ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500 Denver, Colorado 80202

Telephone: 303-573-1222 Facsimile: 303-573-0461

May 31, 2006

State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt lake City, Utah 84114-5801

Attention: Diana Whitney

RE: Rock House 10-23-24-32 Lease Serial No.: ML- 47063

Surface Location: NWSW Sec. 32-10S-23E

1598' FSL – 922' FWL

Bottom Hole Location: SESW Section 32-10S-23E

660' FSL - 1980' FEL Uintah County, Utah

Dear Ms. Whitney

Attached are two applications to drill for the above-referenced proposed well. This well will be drilled on federal lands.

Enduring Resources, LLC respectfully requests that this information, and future information, be held confidential.

Should you have any questions concerning this matter, please do not hesitate to call (303-350-5114)

Very truly yours

ENDURING RESOURCES, LLC

Alvin R. (Al) Arlian

Landman - Regulatory Specialist

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Attachments as stated:

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

AMENDED REPORT	
(highlight changes)	

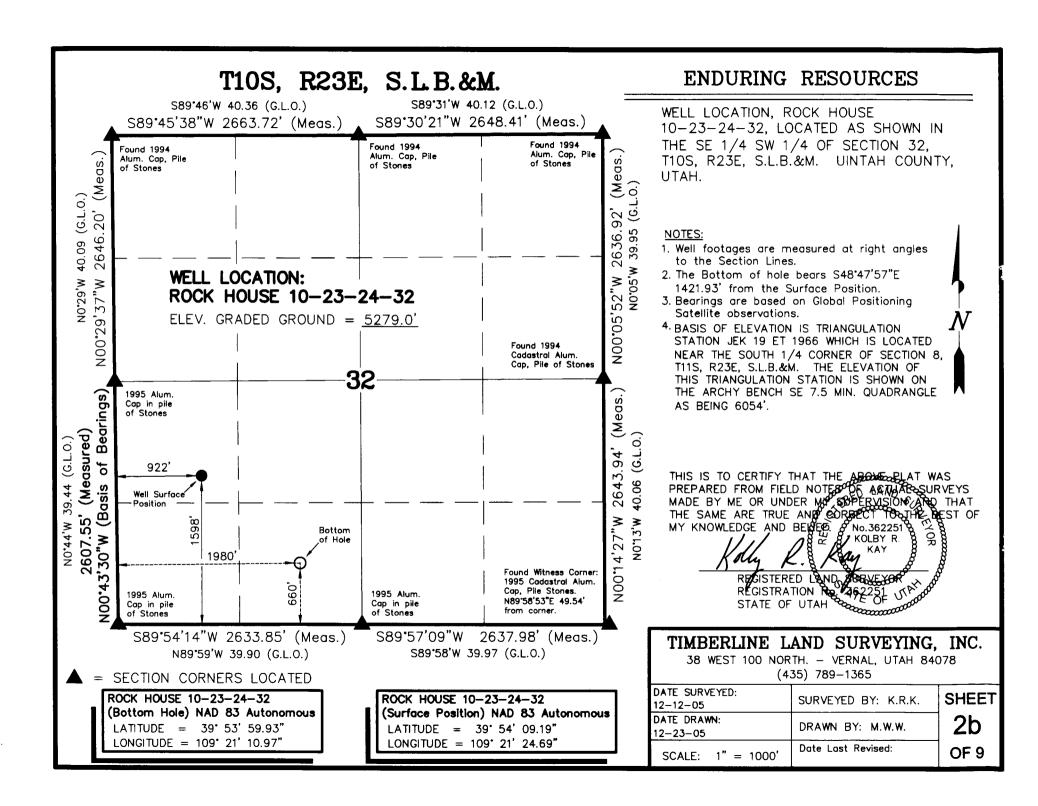
-	APPLICATION FOR PERMIT TO DRILL						ASE NO:	State
1A. TYPE OF WO	ork: I	DRILL 🔽 F	REENTER [DEEPEN		7. IF INDIAN, AL	LOTTEE OR T	RIBE NAME:
B. TYPE OF WE	ill: OIL	GAS 🗹 C	THER	SIN	GLE ZONE MULTIPLE ZON	E 8. UNIT or CA A	GREEMENT N	AME:
2. NAME OF OPE	Resources,	LLC				9. WELL NAME Rock Hol	use10-23	-24-32
3. ADDRESS OF 475 17th S		0 _{CITY} Denvei	, STA	TE CO ZIP 802	PHONE NUMBER: (303) 350-5114	10. FIELD AND		latural B
4. LOCATION OF	WELL (FOOTAG	INC 37 X 44	180254	39.902551	1-109.356072	11. QTR/QTR, S MERIDIAN:		
AT SURFACE:	1598 FS	L - 922 FVVL	1444244	641961 X	- 44172457 1. 899978 -109.3522	Nysw :	32 10S	23E S
		RECTION FROM NEAR			104.532.6	12. COUNTY:		13. STATE:
76.7 mile	s southeas	st of Vernal, U	Т			Uintah		UTAH
15. DISTANCE T	15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 16. NUMBER OF ACRES IN LEASE: 17.							TO THIS WELL:
	660' - BHL 922' - Surface 640							40 acres
APPLIED FOR	R) ON THIS LEAS		ETED, OR	19. PROPOSED	7,645	20. BOND DESCRIPTION RLB0008031		
25' - Surfa		00' +/- BHL HER DF, RT, GR, ETC.)	:	22. APPROXIM	ATE DATE WORK WILL START:	23. ESTIMATED DURA		
5295' KB-	•	,		8/1/2006	3	20 days		
24.			PROPOS	SED CASING A	ND CEMENTING PROGRAM			
SIZE OF HOLE	CASING SIZE	E, GRADE, AND WEIGH	IT PER FOOT	SETTING DEPTH	CEMENT TYPE, QU	ANTITY, YIELD, AND SLU	IRRY WEIGHT	
20"	14"	line pipe		40	3 yards	Ready Mix		
11"	8-5/8"	J-55	24#	2,016	Premium Lead	138 sxs	3.50	11.1
					Premium Tail	138 sxs	1.15	15.8
7-7/8"	4-1/2"	N-80	11.6#	7,645	Class G	98 sxs	3.3	11.0
					50/50 Poz Class G	879 sxs	1.56	14.3
				. <u> </u>				
25.	.l	····		ATTA	CHMENTS			
	LI OWING ARE A	TTACHED IN ACCORD	ANCE WITH THE I		ONSERVATION GENERAL RULES:			
_	ELOWING AILE A	THORIES IIVAGGGAE			1 -			
WELL PL	AT OR MAP PRE	EPARED BY LICENSEE	SURVEYOR OR E	NGINEER	COMPLETE DRILLING PLAN			
✓ EVIDENC	CE OF DIVISION	OF WATER RIGHTS A	PPROVAL FOR US	E OF WATER	FORM 5, IF OPERATOR IS PE	RSON OR COMPANY OT	HER THAN TH	IE LEASE OWNER
NAME (DI EACE	BRINT Alvin	R. (Al) Arlian			_{тітьв} Landman - Re	gulatory Specia	list	
		Me			DATE 5/31/2006			
SIGNATURE _<					DATE			
(This space for Sta	ite use only)			An	Dominal has the			• o C
	ı	43.047-35	191.	Uta	proved by the ah Division of	JU	N 0 2 20	JUb
API NUMBER AS	SIGNED:	1- (-)-	· 1 <u>\</u>	Date:	Easing Mining	3		
(11/2001)				By:(See Instruction	Processor State St			

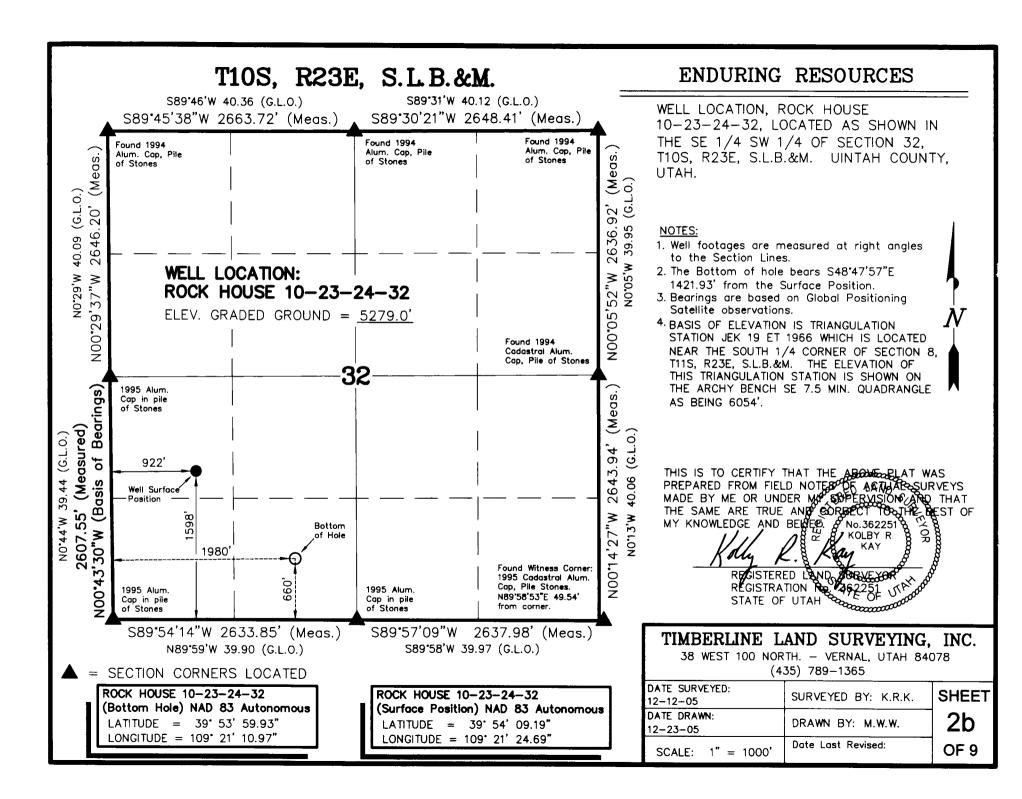
FORM 3

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

AMENDED REPORT	
(highlight changes)	

	APPLICAT	ION FOR	PERMIT TO	DRILL	5. MINERAL LEASE NO: ML-47063	6. SURFACE: State
1A. TYPE OF WO	rk: DRILL 🔽 F	REENTER [DEEPEN		7. IF INDIAN, ALLOTTEE C	R TRIBE NAME:
B. TYPE OF WEI	LE OIL GAS 🗹	OTHER	SING	GLE ZONE MULTIPLE ZON	8. UNIT or CA AGREEMEN	IT NAME:
2. NAME OF OPE	RATOR:				9. WELL NAME and NUME	ER:
	esources, LLC				Rock House10-	
	., Ste 1500 CITY Denve	r _{STA}	TE CO ZIP 802	PHONE NUMBER: (303) 350-5114	10. FIELD AND POOL, OR Undesignated	
	WELL (FOOTAGES)				11. QTR/QTR, SECTION, MERIDIAN:	OWNSHIP, RANGE,
	1598' FSL – 922' FWL	NWSW			SESW 32 1	0S 23E S
AT PROPOSED	PRODUCING ZONE: 660' FSL	– 1980' FW	L SESW			
14. DISTANCE IN	MILES AND DIRECTION FROM NEAF	EST TOWN OR PO	ST OFFICE:		12. COUNTY:	13. STATE: UTAH
76.7 mile:	s southeast of Vernal, U	Т			Uintah	
15. DISTANCE TO	NEAREST PROPERTY OR LEASE LI	NE (FEET)	16. NUMBER OF	ACRES IN LEASE:	17. NUMBER OF ACRES ASSIGN	
660' - BH	L 922' - Surface			640		40 acres
	NEAREST WELL (DRILLING, COMPL R) ON THIS LEASE (FEET)	ETED, OR	19. PROPOSED		20. BOND DESCRIPTION:	
25' - Surfa	ce 1,000' +/- BHL			7,645	RLB0008031	
21. ELEVATIONS	(SHOW WHETHER DF, RT, GR, ETC.):		ATE DATE WORK WILL START:	23. ESTIMATED DURATION:	
5295' KB-	RT		8/1/2006		20 days	
24.		PROPOS	ED CASING A	ND CEMENTING PROGRAM		
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIG	HT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUA	ANTITY, YIELD, AND SLURRY WEIG	BHT
20"	14" line pipe		40	3 yards	Ready Mix	· -
11"	8-5/8" J-55	24#	2,016	Premium Lead	138 sxs 3.	50 11.1
				Premium Tail	138 sxs 1.	15 15.8
7-7/8"	4-1/2" N-80	11.6#	7,645	Class G	98 sxs	3.3 11.0
				50/50 Poz Class G	879 sxs 1.	56 14.3
25.			ATTA	CHMENTS		
	LOWING ARE ATTACHED IN ACCOR	DANCE WITH THE I	JTAH OIL AND GAS C	ONSERVATION GENERAL RULES:		
				COMPLETE DRILLING PLAN		
	AT OR MAP PREPARED BY LICENSE			1 =		UTUE LEAGE OWNER
✓ EVIDENO	E OF DIVISION OF WATER RIGHTS A	APPROVAL FOR US	E OF WATER	FORM 5, IF OPERATOR IS PE	RSON OR COMPANY OTHER THA	THE LEASE OWNER
	_{PRINT)} Alvin R. (Al) Arlian			Landman - Re	gulatory Specialist	
	PRINT)			DATE 5/31/2006		
SIGNATURE C				DATE		
(This space for Sta	43.047-33	8196		APPROVAL:	JUN 0 2	2006





ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500 Denver, Colorado 80202 Telephone: 303-573-1222

Facsimile:

303-573-0461

May 31, 2006

State of Utah
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801
Attention: Ms. Diana Whitney

RE:

Rock House (10-23-24-32 3-well location)

Lease Serial No.: ML- 47063

Surface Location: NWSW Sec. 32-10S-23E

1598' FSL - 922' FWL

Bottom Hole Location: SESW Section 32-10S-23E

660' FSL - 1980' FEL Uintah County, Utah

Dear Ms. Whitney:

When it appears feasible, Enduring Resources, LLC, and its 50% non-operating partner, The Houston Exploration Company (collectively hereinafter 100% "Leasehold Owners") are attempting to use multi-well pads to reduce surface impact. Therefore, the Leasehold Owners respectfully requests a spacing exception for the above-referenced well. Two additional wells will be drilled from this well pad. Surface locations will be 25', more or less apart. BHL's for each well will be in its own "assigned" 40-acre, 200' drilling window. No BHL's will be within 960' of each other. The two new wells on this pad are being drilled directionally. One well has already been drilled.

The Leasehold Owners are the only lease owners within a 460' radius of any

- point of any of the well bores,
- surface locations, and
- BHL's, to be drilled (one well already drilled) from this pad.

Therefore, the Leasehold Owners hereby grants themselves permission for the exception well locations and permission to directionally drill the above-referenced well.

Should you have any questions concerning this matter, please do not hesitate to call 303-350-5114 (aarlian@enduringresources.com).

Very truly yours

Very truly yours

ENDURING RESOURCES, LLC

HOUSTON EXPLORATION COMPANY

Alvin R. (Al) Arlian Landman – Regulatory Specialist Alvin R. (Al) Arlian Agent

JUN 0 2 2006

Enduring Resources, LLC

Rock House 10-23-24-32

SE-SW 32-10S-23E (Bottom Hole Location) NW-SW 32-10S-23E (Surface Location) Uintah County, Utah

State Lease: ML-47063

ONSHORE ORDER 1 - DRILLING PLAN

1. Estimated Tops of Geological Markers:

Formation	Depth (K.B.)
Uinta	Surface
Green River	482'
Wasatch	3232'
Mesaverde	5145'

2. Estimated Depths of Anticipated Water, Oil, Gas or Other Minerals:

Substance	Formation	Depth (K.B.) TVD
	KB-Uinta Elevation: 5295' est.	
Oil / Gas	Green River	482'
Oil /Gas	Wasatch	3232'
Oil /Gas	Mesaverde	5145'
0117040	TD	7645'

An 11" hole will be drilled to approximately 2000 feet. The depth will be determined by the depth that the Birds Nest zone is encountered. The hole will be drilled 400 feet beyond the top of the Birds Nest zone and surface casing will be set.

3. Pressure Control Equipment: (3000 psi schematic attached)

- A. Type: Eleven (11) inch double gate hydraulic BOP with eleven (11) inch annular preventer on 3,000 psi casinghead, with 3,000 psi choke manifold equipped per the attached diagram. BOPE as specified in *Onshore Oil & Gas Order Number 2*. A PVT, stroke counter and flow sensor will be installed to check for flow and monitor pit volume.
- B. Pressure Rating: 3,000 psi BOPE
- C. Kelly will be equipped with upper and lower Kelly valves.
- D. Testing Procedure: <u>Annular Preventer</u>

At a minimum, the annular preventer will be pressure tested to 50% of the stack rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition to the above, the annular preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

E. Miscellaneous Information:

The blowout preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*.

4. **Proposed Casing & Cementing Program:**

A. Casing Program: All New

Hole Size	Casing Size	Wt./Ft.	Grade	Joint	Depth Set (MD)
20"	14" O.D.				40' (GL)
11"	8-5/8"	24#	J-55	ST&C	0 - 2016' (KB) est.
7-7/8"	4-1/2"	11.6#	N-80	LT&C	0 – 7645' (KB)

The surface casing will have guide shoe, 1 joint, insert float collar. Centralize the shoe joint with bowspring centralizers in the middle and top of the joint and the next 16 joints with bowspring centralizers on every other collar (8 centralizers total). Thread lock guide shoe.

Casing string(s) will be pressure tested to 0.22 psi/foot of casing string length or 1500 psi, whichever is greater (not to exceed 70% of the internal yield strength of the casing), after cementing and prior to drilling out from under the casing shoe.

B. Casing Design Parameters:

	T	T		
Depth (MD)	Casing	Collapse(psi)/SF	Burst (psi)/SF	Tension(mlbs)/SF
40' (GL)	14" OD			
2016' (KB)	8-5/8", 24#/ft, J55, STC	1370/1.52(a)	2950/3.28(b)	244/5.81(c)
7645' (KB)	4-1/2", 11.6#/ft, N-80, LTC	6350/1.60 (d)	7780/2.13 (e)	223/2.93 (f)

- (a.) based on full evacuation of pipe with 8.6 ppg fluid on annulus
- (b.) based on 8.6 ppg gradient with no fluid on annulus
- (c.) based on casing string weight in 8.6 ppg mud
- (d.) based on full evacuation of pipe with 10.0 ppg fluid on annulus
- (e.) based on 9.2 ppg gradient, gas to surface, with no fluid on annulus, no gas gradient
- (f.) based on casing string weight in 9.2 ppg mud

PROPOSED CEMENTING PROGRAM

Surface Casing (if well will circulate)-Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	sxs	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
8-5/8"	Lead	1516	Premium cement + 16% gel + 0.25 pps celloflake	138	25%	11.1	3.50
8-5/8"	Tail	500	Premium cement + 2% CaC ₂ + 0.25 pps celloflake	138	25%	15.8	1.15

A cement top job is required if cement fallback is greater than 10' below ground level. Top job (weight 15.8 ppg, yield 1.15 $\rm ft^3/sx$) cement will be premium cement w/ 3% CaCl₂ + 0.25 pps celloflake. Volume as required

Surface Casing (if well will not circulate) - Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	sxs	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
8-5/8"	Lead	500	Premium cement + 2% CaCl ₂ + 0.25 pps celloflake	138	25	15.8	1.15
8-5/8"	Top job	As req.	Premium cement + 3% CaCl ₂ + 0.25 pps celloflake	As Req.		15.8	1.15

Production Casing and Liner - Cemented TD to 300' above base of surface casing

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
4-1/2"	Lead	1116	Class "G" + 5% NaCl + 12% Gel + 0.25 pps celloflake + 0.2% antifoam + 0.25% fluid loss + 1% extender	98	25	11.0	3.3
4-1/2"	Tail	4813	50/50 POZ Class G + 2% gel +1% CaCl ₂ + 0.2% dispersant + 0.2% fluid loss + 0.1% antifoam	879	25	14.3	1.56

Cement volumes for the 4-1/2" Production Casing will be calculated to provide a top of cement to 300' above base of surface casing. Čement volumes are approximate and were calculated under the assumption that a gauge hole will be achieved. Actual cement volumes may vary due to variations in the actual hole size and will be determined by running a caliper log on the drilled hole. Actual cement types may vary due to hole conditions and cement contractor used.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

Drilling Fluids (mud) Program: 5.

Interval (MD)	Mud Weight	Fluid Loss	Viscosity	Mud Type
0' – 2016' (KB)		No cntrl		Air/mist
2000'-3000' (KB)	8.4-8.6	No cntrl	28-36	Water
3000'-7645' (KB)	8.8-9.8	8 - 10 ml	32-42	Water/Gel

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blowout will be available at the well site during drilling operations.

6. **Evaluation Program:**

No tests are currently planned. Tests:

No cores are currently planned. Coring:

No sampling is currently planned. Samples:

Logging

- Dual Induction SFL /Gamma Ray/Caliper/SP/TDLT/CNL/ML TD to Base Surface Casing
- Cement Bond Log / Gamma Ray:
 TD to Base of Surface Casing or Top of Cement if below Base of Surface Casing

Stimulation: A stimulation or frac treatment will be designed for completion of this well based on openhole log analysis. The drill site, as approved, will be sufficient size to accommodate all completion activities.

7. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered or known to exist from previous wells drilled to similar depths in the general area.

Maximum anticipated bottom hole pressure equals approximately 3,975 psi (calculated at 0.52 psi/foot of hole) and maximum anticipated surface pressure equals approximately 2294 psi (anticipated bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot of hole).

8. Anticipated Starting Dates:

Anticipated Commencement Date Within one year of APD issue.

Drilling Days Completion Days Approximately 10 days
 Approximately 10 days

• Anticipate location construction within 30 days of permit issue.

9. <u>Variances:</u>

None anticipated

10. Other:

A Cultural Resource Inventory and Paleontology reconnaissance shall be conducted for the well location, access route and pipeline. The reports shall be submitted to the Division of Oil, Gas and Mining and the School and Institutional Trust lands Administration upon their receipt.

A measurement while drilling (MWD) system will be used to track and control the directional path of the wellbore.

ENDURING RESOURCES Rock House 10-23-23-32 Section 32, T10S, R23E, S.L.B.&M.

FROM THE INTERSECTION OF U.S. HIGHWAY 40 AND 500 EAST STREET IN VERNAL, UTAH PROCEED IN AN EASTERLY THEN SOUTHERLY DIRECTION ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.3 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION ALONG STATE HIGHWAY 45 APPROXIMATELY 40.5 MILES TO THE JUNCTION OF THE DRAGON ROAD (COUNTY B ROAD 4180). THIS ROAD IS LOCATED APPROXIMATELY 4.8 MILES SOUTH OF BONANZA, UTAH. EXIT LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION ALONG COUNTY B ROAD 4180 APPROXIMATELY 4.0 MILES TO THE JUNCTION OF THE KINGS WELLS ROAD (COUNTY B ROAD 4190). EXIT RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION ALONG COUNTY B ROAD 4190 APPROXIMATELY 8.7 MILES TO THE JUNCTION OF THE ATCHEE RIDGE ROAD (COUNTY B ROAD 4270). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THE LONG DRAW ROAD (COUNTY B ROAD 4260). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 4.0 MILES TO THE JUNCTION OF COUNTY B ROAD 4160. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4160 APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THE BITTER CREEK ROAD (COUNTY B ROAD 4120). EXIT LEFT AND PROCEED IN A WESTERLY DIRECTION ALONG COUNTY B ROAD 4120 APPROXIMATELY 1.9 MILES TO THE JUNCTION OF COUNTY B ROAD 4230. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4230 APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THE ATCHEES WASH ROAD (COUNTY B ROAD 4240). EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4240 APPROXIMATELY 2.7 MILES TO A CLASS D COUNTY ROAD. EXIT LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 1.4 MILES TO SADDLETREE DRAW ROAD (COUNTY B ROAD 4230); EXIT RIGHT AND PRODEED IN A NORTHELY DIRECTION ALONG COUNTY B ROAD 4230 APPROXIMATELY 4.4 MILES TO THE EXISTING ACCESS ROAD. EXIT RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION ALONG THE ACCESS ROAD APPROXIMATELY 0.1 MILES TO THE WELL LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 76.7 MILES IN A SOUTHEASTERLY DIRECTION.

Enduring Resources, LLC

Rock House 10-23-24-32

SE-SW 32-10S-23E (Bottom Hole Location) NW-SW 32-10S-23E (Surface Location) Uintah County, Utah

State Lease: ML-47063

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Directions to the Rock House 10-23-23-32 Rock House 10-23-24-32 and Rock House 12-32 (existing well) Wells' Pad (three-well pad).

FROM THE INTERSECTION OF U.S. HIGHWAY 40 AND 500 EAST STREET IN VERNAL, UTAH PROCEED IN AN EASTERLY THEN SOUTHERLY DIRECTION ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.3 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY DIRECTION ALONG STATE HIGHWAY 45 APPROXIMATELY 40.5 MILES TO THE JUNCTION OF THE DRAGON ROAD (COUNTY B ROAD 4180). THIS ROAD IS LOCATED APPROXIMATELY 4.8 MILES SOUTH OF BONANZA, UTAH. EXIT LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION ALONG COUNTY B ROAD 4180 APPROXIMATELY 4.0 MILES TO THE JUNCTION OF THE KINGS WELLS ROAD (COUNTY B ROAD 4190). EXIT RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION ALONG COUNTY B ROAD 4190 APPROXIMATELY 8.7 MILES TO THE JUNCTION OF THE ATCHEE RIDGE ROAD (COUNTY B ROAD 4270). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.3 MILES TO THE JUNCTION OF THE LONG DRAW ROAD (COUNTY B ROAD 4260). CONTINUE ALONG COUNTY B ROAD 4190 IN A SOUTHERLY, THEN WESTERLY DIRECTION APPROXIMATELY 4.0 MILES TO THE JUNCTION OF COUNTY B ROAD 4160. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4160 APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THE BITTER CREEK ROAD (COUNTY B ROAD 4120). EXIT LEFT AND PROCEED IN A WESTERLY DIRECTION ALONG COUNTY B ROAD 4120 APPROXIMATELY 1.9 MILES TO THE JUNCTION OF COUNTY B ROAD 4230. EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4230 APPROXIMATELY 0.9 MILES TO THE JUNCTION OF THE ATCHEES WASH ROAD (COUNTY B ROAD 4240). EXIT RIGHT AND PROCEED IN A NORTHERLY DIRECTION ALONG COUNTY B ROAD 4240 APPROXIMATELY 2.7 EXIT LEFT AND PROCEED IN A MILES TO A CLASS D COUNTY ROAD. NORTHWESTERLY DIRECTION APPROXIMATELY 1.4 MILES SADDLETREE DRAW ROAD (COUNTY B ROAD 4230); EXIT RIGHT AND PRODEED IN A NORTHELY DIRECTION ALONG COUNTY B ROAD 4230 APPROXIMATELY 4.4 MILES TO THE EXISTING ACCESS ROAD. EXIT RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION ALONG THE ACCESS ROAD APPROXIMATELY 0.1 MILES TO THE WELL LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 76.7 MILES IN A SOUTHEASTERLY DIRECTION.

2. Planned Access Roads:

The proposed access road is the same road as to the Rock House 12-32, an existing and producing well. Please refer to Topo Map "B" for this road...

This road will be utilized to transport personnel, equipment and supplies to and from the proposed well site during drilling, completion and production operations. The road will be utilized year round.

The access road will be crowned 2% to 3%, ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet right-of-way. Maximum grade of road is 5% or less. Graveling or capping the roadbed will be performed as necessary to provided a well constructed, safe road. No fence crossings, culverts, turnouts, cattle guards or major cuts and fills are required. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

The road surface and shoulders will be kept in a safe usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches and the turnouts kept clear so that snowmelt will be channeled away from the road.

3. <u>Location of Existing Wells within a One-Mile radius (See "Topo" Map "C" attached):</u>

The following wells are wells located within a one (1) mile or greater radius of the proposed location.

a. None: Water Wells:

b. None: Injection Wells:

c. Seven Producing Wells:

i. Rock House 11-31 NESW Sec 31-10S-23E

- 3 -

Rock House 12D-32 SWNW Sec 32-10S23E ii.

Rock House 10-23-12-32 SWNW Sec 32-10S-23E iii.

Rock House 6D-32 SENW Sec 32-10S-23E iv.

Rock House 10-23-32-32 Sec 32-10S-23E ٧.

Rock House 10-23-21-32 NENW Sec 32-10S-23E vi.

Rock House 10D-32 NWSE Sec 32-10S-23E VII.

Drilling Wells: d. None: Shut-in Wells:

None: e.

Temporarily Abandoned Wells: f. None:

Disposal Wells: None: g. None: **Abandoned Wells:** h.

Dry Holes: None: i.

Observation Wells: None: j.

Pending (staked) Wells: Various: k.

Enduring has approximately 20 wells permitting in Sections 31 and 32 (many directional multi-well pad locations).

Location of Existing and/or Proposed Facilities:

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e. production tanks, produced water tanks and/or heater treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank and be independent of the back cut.

All permanent (on site for six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the rocky Mountain Five State Inter-Agency Committee

All facilities will be painted within 6 months of installation. The color shall be Carlsbad Canyon (2.5Y 6/2). Facilities required complying with the Occupational Safety and Health Act (OSHA) will be excluded.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

n/a pipeline already to pad Gas Gathering Pipeline: ON-LEASE n/a pipeline already to pad **OFF-LEASE**

If the well is capable of economic production, a surface gas gathering line and related equipment shall be installed. The surface gas gathering line is already laid: New Construction for pipeline

approximately -0- feet, and ON-LEASE a.

approximately -0- feet. **OFF-LEASE** b.

The existing Rock House 12-32 Well pipeline begins at the well site. The meter run will be housed. The gas gathering line will be buried or anchored down from the wellhead to the meter.

Upon plugging and abandonment, the gas gathering line will be removed and the disturbed area will be re-contoured and restored as near as practical to the original condition. If necessary, re-seeding operations will be performed after completion of other reclamation operations.

5. Location and Type of Water Supply:

Whenever practical, water will be obtained from Enduring Resources LLC Water Right Number 49-2215 or Water Right Number 49-2216 (*See Townships of permitted Use below). If those sources are not available, a new water source shall be submitted prior to commencing operations. (These permits have one-year terms and then must be renewed)

*Enduring Water Permits' Townships of Use:

T10S-R22E	T11S-R22E	T12S-R22E
T10S-R23E	T11S-R23E	T12S-R23E
T10S-R24E	T11S-R24E	T12S-R24E

Water will be hauled to the location over the roads marked on "Topo" Maps "A" and "B."

No water well is to be drilled on this lease.

6 Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized fro location and access road construction.

Any gravel will be obtained from a commercial source; however, gravel sized rock debris associated with location and access road construction may be used as access road surfacing material.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit well be constructed on the location and will not be located within natural drainage, where a flood hazard exits or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, brake or allow discharge of liquids.

- 5 -

The reserve pit will be lined with ¼ felt and a minimum of 16 mm plastic with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the will be disposed of in the pit.

A chemical portable toilet will be furnished with the drilling rig. The toilet will be replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

Garbage, trash and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash well be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported or disposed of in association with the drilling, completion or testing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported or disposed of in association with the drilling, completion or testing of this well.

Produced oil will be stored in an oil tank and then hauled by truck to a crude purchaser facility. Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to an approved disposal site.

Ancillary Facilities: 8.

During drilling operations, approximately 20 days, the site will be a manned camp. Three or four additional trailers will be on location to serve as the crews' housing and eating facilities. These will be located on the perimeter of the pad site within the topsoil stockpiles. Refer to Sheet 4.

Well Site Layout: (Refer to Sheets #2, #3, and #4) 9.

The attached Location Layout Diagrams described drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpiles(s).

Please see the attached diagram for rig orientation and access roads.

The top soil will be windrowed rather than piled. It will be reseeded and track walker at the time the location is constructed. Seeding will be with the determined during the onsite. (Refer to "Seed Mixture for Windrowed Top Soil Will included:" following herein.

-6-

The top soil removed from the pit area will be store separately and will not be reseeded until the pit is reclaimed.

All pits shall be fence to the following minimum standards:

- 39 inch net wire shall be used with at least one strand of barbed wire on top of a. the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- The net wire shall be no more than 2 inches above the ground. The barbed wire b. shall be 3 inches over the new wire. Total height of the fence shall be at least 42 inches.
- Corner posts shall be cemented and/or braced in such a manner to keep the C. fence tight at all times.
- Standard steel, wood or pipe posts shall be used between the corner braces. d. Maximum distance between any two fence posts shall be no greater than 16 feet.
- All wire shall be stretched by, using a stretching device, before it is attached to e. corner posts.
- The reserve pit fencing will be on three sides during drilling operations and on f. the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.
- Location size may change prior to drilling the well due to the current rig g. availability. If the proposed location is not large enough to accommodate the drilling, the location will be re-surveyed and a Form 9 will be submitted.

Plans for Surface Reclamation: 10.

Producing Location:

- Immediately upon well completion of the last well to be drilled from this pad, a. the location and surrounding area will be cleared of all unused tubing, equipment, materials, trash and debris not required for production.
- Immediately upon well completion, any hydrocarbons in the pit shall be removed b. in accordance with 40CFR 3162.7.
- Before any dirt work associated with location restoration takes place, the reserve C. pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.
- The reserve pit and that portion of the location not needed for production (and d. drilling the other directional wells) facilities/operations will be re-contoured to the approximated natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.
- To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit e. area, final reclamation of the reserve pit will consist of "mounding" the surface 3 feet above surrounding round surface to allow the reclaimed pit area to drain effectively.
- Upon completion of back filling, leveling and re-contouring, the stockpiled topsoil f. will be spread evenly over the reclaimed area(s).

- 7 -

Dry Hole/Abandoned Location:

- i. Abandoned well sites, roads and other disturbed areas will be restored as nearly as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions and re-establishment of vegetation as specified.
- ii. All disturbed surfaces will be re-contoured to the approximated natural contours with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. If necessary, re-seeding operations will be performed after completion of other reclamation operations.

Seed Mixture for Windrowed Top Soil Will Included:

Well pad will not be enlarged for its current size.

Surface Ownership: Location, Access and Pipeline Route:

Wellsite: SITLA

SITLA Access:

SITLA Pipeline:

11. Other Information

On-site Inspection for Location, Access and Pipeline Route:

To be scheduled by DOG&M. 1.

Special Conditions of Approval:

None for this well(s) existing pad.

Archeology:

Metcalf Archaeological Consultants previously prepared for the Rock a. House 10D-32 Utah Project #U-04-MM-1069b.

Paleontology:

It appears that a Paleo Report was not prepared before this Rock House Α 12D well pad was build.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites will be suspended and the discovery reported promptly to the surface management agency.

Lessee's or Operator's Representatives: 13,

Representatives:

Fax Tel:

Alvin R. (Al) Arlian Landman – Regulatory Specialist Enduring Resources, LLC 475 17th Street, Suite 1500 Denver, Colorado 80202 Office Tel: 303-350-5114 303-573-0461

aarlian@enduringresources.com

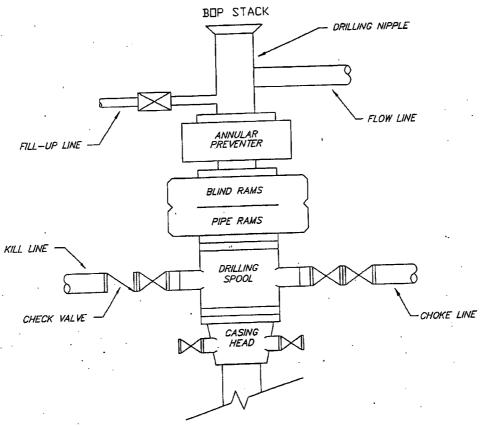
Teme Singleton Vice President – Operations Enduring Resources, LLC 475 17th Street, Suite 1500 Denver, Colorado 80202 Office Tel: 303-350-5711

Fax Tel: 303-573-0461

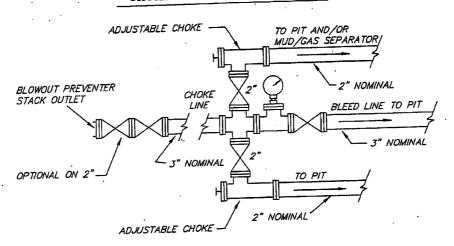
tsingleton@enduringresources.com

ENDURING RESOURCES, LLC

TYPICAL 3,000 p.s.i.
BLOWOUT PREVENTER SCHEMATIC



TYPICAL 3,000 p.s.i. CHOKE MANIFOLD SCHEMATIC



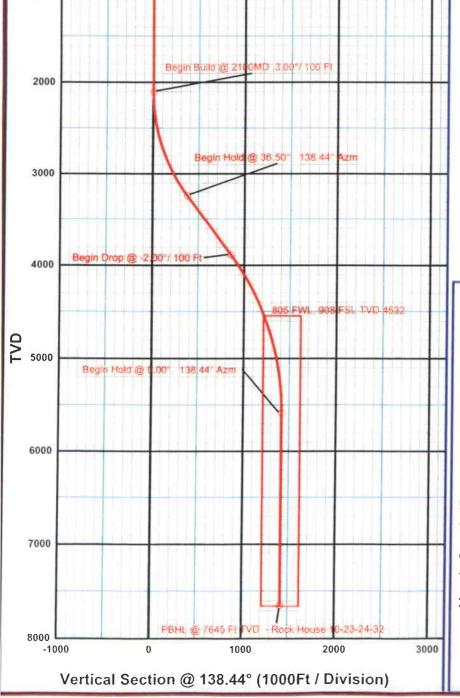


Company Name: Enduring Resources Location: Uintah County

Well name: Rock House 10-23-24-32 Report Date: Tuesday, May 23, 2006 State/Province: Utah Job Number: 0516

1000	DESIGNATION OF THE PARTY OF THE			TARGE	TS					
Name Shape Description Ft Ft Ft Deg Dip Closure Closure Dir										
PBHL	CUBE	400 X 4003113Ft	7645	-1058.00	938.00	0	138.44	1413.93	138.44	

- S 57.5		Crit	tical Po	ints for	Rock I	House 1	10-2	3-24-32-Proposal
MD Ft	INC Deg	Azm Deg	TVD Ft	NS Ft	EW Ft	VS Ft	DLS	Comments
0.00	0.00	0.00	0.00	0.00	0.00	0.00		Begin Hold @ 0.00°, 0.00° Azm
2100.00	0.00	0.00	2100.00	0.00	0.00	0.00	0.00	Begin Build @ 2100MD ,3.00°/ 100 Ft
3316.67	36.50	138.44	3236.03	-280.30	248.52	374.61	3.00	Begin Hold @ 36.50°, 138.44° Azm
4119.67	36.50	138.44	3881.53	-637.70	565.39	852.25	0.01	Begin Drop @ -2.00°/ 100 Ft
5944.67	0.00	138.44	5585.57	-1058.16	938.16	1414.16	2.00	Begin Hold @ 0.00°, 138.44° Azm
8004.10	0.00	138.44	7645.00	-1058.16	938.16	1414.16	0.00	PBHL @ 7645 Ft TVD

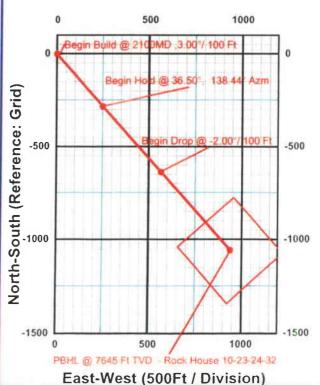


GEODETICS

Grid System UT83-C Datum: NAD83 Group: US-SPC83 Units: FEET

Surface Location: 922 FWL, 1598 FSL Latitude: 39° 54' 9.1899" N Longitude: -109° 21' 24.6900" W

Convergence: 1.37°E Scale Factor: 0.9999





Job Number: 0516

Company: Enduring Resources Lease/Well: Rock 10-23-24-32

Location: Uintah County

Rig Name: **RKB: 0.00 Ft Vertical Datum:** State/Country: **Declination:**

Grid:

Project name: Rock House 10-23-24-32-Project

Date/Time: 23-May-06 / 09:33

Well Name: Rock House 10-23-24-32-Proposal

North Reference: Grid North

Convergence: 1.3729°

Predator Technologies Proposed Survey

Winsurvad Survey Calculations Minimum Curvature Method Vertical Section Plane 138.44° Vertical Section Referenced to Wellhead Local Coordinates Referenced to Structure Reference: EW=2241584.86 Ft, NS=7140445.60 Ft Direction referenced to Grid North 1.373° Convergence

Measured	Incl	Drift	True	LOC	ALS	Vertical	CLOS	URE	Dogleg	
Depth	Angle	Direction	Vertical	N-\$	E-W	Section	Distance	Direction	Severity	
Ft	Deg	Deg	Depth	Ft	Ft	Ft	Ft	Deg	Deg/100	
2000.00	0.00	0.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	
Begin Build (മ 2100MI	D .3.00°/ 10	00 Ft			7. 4 4.A. 1,100 TH To				
2100.00	0.00	0.00	2100.00	0.00	0.00	0.00	0.00	0.00	0.00	
2130.00	0.90	138.44	2130.00	-0.18	0.16	0.24	0.24	138.43	3.00	
2160.00	1.80	138.44	2159.99	-0.71	0.63	0.94	0.94	138.44	3.00	
2190.00	270	138.44	2189.97	-1.59	1.41	<u>212</u>	<u>212</u>	138.44	3.00	
2220.00	3.60	138.44	2219.92	-2.82	2.50	3.77	3.77	138.44	3.00	
2250.00	4.50	138.44	2249.85	-4.41	3.91	5.89	5.89	138.44	3.00	
2280.00	5.40	138.44	2279.73	-6.34	5.62	8.48	8.48	138.44	3.00	
2310.00	6.30	138.44	2309.58	-8.63	5.62 7.65	11.53	11.53	138.44	3.00	
2340.00	7.20	138.44	2339.37	-11.27	9.99	15.06	15.06	138.44	3.00	
2370.00	8.10	138.44	2369.10	-14.26	1264	19.05	19.05	138.44	3.00	
2010.00	G. 10	100.77	2000.10	-1-1.20	1201	10.00	10.00	190711	0.00	
2400.00	9.00	138.44	2398.77	-17.59	15.60	23.51	23.51	138.44	3.00	
2430.00	9.90	138,44	2428.36	-21.28	18.87	28.44	28.44	138,44	3.00	
2460.00	10.80	138.44	2457.87	-25.31	22.44	33.83	33.83	138.44	3.00	
2490.00	11.70	138,44	2487.30	-29.69	26.32	39.68	39.68	138.44	3.00	
2520.00	1260	138,44	2516.62	-34.42	30.51	46.00	46.00	138,44	3.00	
2020.00		100111		-	00.01		10.00		5,55	
2550.00	13.50	138.44	2545.85	-39.48	35.01	52.77	52.77	138.44	3.00	
2580.00	14,40	138.44	2574.96	-44.90	39.81	60.00	60.00	138,44	3.00	
2610.00	15.30	138,44	2603.96	-50.65	44.91	67.69	67.69	138.44	3.00	
2640.00	16.20	138.44	2632.83	-56.74	50.31	75.83	75.83	138.44	3.00	
2670.00	17.10	138.44	2661.58	-63.17	56.01	84.43	84.43	138.44	3.00	
OTTOO CC	40.00	420.44	0000.40	00.04	~~~	02.47	02 47	420.44	2.00	
2700.00	18.00	138.44	2690.18	-69.94	62.01	93.47	93.47	138.44	3.00 3.00	
2730.00	18.90	138.44	2718.64	-77.05	68.31	102.97	102.97	138.44		
2760.00	19.80	138.44	2746.94	-84.48	74.90	11291	11291	138.44	3.00	
2790.00	20.70	138.44	2775.09	-92.25	81.79	123.29	123.29	138.44	3.00	
2820.00	21.60	138.44	2803.07	-100.35	88.97	134.12	134.12	138.44	3.00	
2850.00	22.50	138.44	2830.87	-108.78	96.45	145.38	145.38	138.44	3.00	
2880.00	23.40	138.44	2858.50	-117.53	104.21	157.08	157.08	138,44	3.00	
	10. 10	IOOFT							2.23	

Measured Depth	Incl Angle	Drift Direction	True Vertical	L O C	A L S E-W	Vertical Section	C L O S Distance	U R E Direction	Dogleg Severity	
Ft	Deg	Diection	Depth	Ft	Ft	Ft	Ft	Deg	Deg/100	
2910.00	24.30	138.44	2885.93	-126.61	112.25	169.21	169.21	138.44	3.00	
2940.00	25.20	138.44	2913.18	-136.01	120.58	181.77	181.77	138.44	3.00	
2970.00	26.10	138.44	2940.22	-145.72	129.20	194.75	194.75	138.44	3.00	
3000.00	27.00	138.44	2967.06	-155.76	138.10	208.16	208.16	138.44	3.00	
3030.00	27.90	138.44	2993.68	-166.11	147.27	221.99	221.99	138.44	3.00	
				470 77	450.70	000.04	222.24	400.44	2.00	
3060.00	28.80	138.44	3020.08	-176.77	156.72	236.24	236.24	138.44 138.44	3.00 3.00	
3090.00	29.70	138.44	3046.26	-187.73	166.44	250.89	250.89 265.96	138.44	3.00	
3120.00	30.60	138.44	3072.20	-199.01	176.44	265.96 281.44	281.44	138.44	3.00	
3150.00	31.50	138.44	3097.90	-210.59	186.71				3.00	
3180.00	32.40	138.44	3123.35	-222.47	197.24	297.31	297.31	138.44	3.00	
3210.00	33.30	138.44	3148.56	-234.64	208.03	313.58	313.58	138.44	3.00	
3240.00	34.20	138.44	3173.50	-247.11	219.09	330.25	330.25	138.44	3.00	
3270.00	35.10	138.44	3198.18	-259.88	230.41	347.31	347.31	138.44	3.00	
3300.00	36.00	138.44	3222.59	-272.93	241.98	364.75	364.75	138.44	3.00	
Begin Hold @		····								
3316.67	36.50 g	138.44	3236.03	-280.30	248.52	374.61	374.61	138.44	3.00	
L		138.44	3316.42	-324.81	287.98	434.09	434.09	138.44	0.00	
3416.67	36.50		3316.42 3396.80	-324.81 -369.32	287.98 327.44	434.09 493.57	434.09	138.44	0.00	
3516.67	36.50	138.44	3477.19	-369.32 -413.83	366.90	553.05	553.05	138.44	0.00	
3616.67	36.50	138.44					612.54	138.44	0.00	
3716.67	36.50	138.44	3557.57	-458.34	406.36	612.54	612.54	130.44	0.00	
3816.67	36.50	138.44	3637.96	-502.84	445.82	672.02	672.02	138.44	0.00	
3916.67	36.50	138.44	3718.34	-547.35	485.28	731.50	731.50	138.44	0.00	
4016.67	36.50	138.44	3718.34	-591.86	524.74	790.98	790.98	138.44	0.00	
4116.67	36.50	138.44	3879.12	-636.37	564.20	850.46	850.46	138.44	0.00	
[30/9.12	-030.37	304.20	030.40	030.40	130.44	0.00	
Begin Drop @					505.00	250.05	250.05	400.44	0.04	
4119.67	36.50	138.44	3881.53	-637.70	565.39	852.25	852.25	138.44	0.01	
4149.67	35.90	138.44	3905.74	-650.96	577.14	869.97	869.97	138.44	2.00	
4179.67	35.30	138.44	3930.13	-664.03	588.73	887.43	887.43	138.44	2.00	
4209.67	34.70	138.44	3954.70	-676.90	600.14	904.64	904.64	138.44	2.00	
4239.67	34.10	138.44	3979.46	-689.59	611.38	921.59	921.59	138.44	2.00	
				700.07	000.40	000.00	000.00	400.44	2.00	
4269.67	33.50	138.44	4004.39	-702.07	622.46	938.28	938.28	138.44	2.00	
4299.67	32.90	138.44	4029.49	-714.37	633.35	954.70	954.70	138.44	2.00	
4329.67	32.30	138.44	4054.76	-726.46	644.08	970.87	970.87	138.44	2.00	
4359.67	31.70	138.44	4080.20	-738.36	654.62	986.76	986.76	138.44	2.00	
4389.67	31.10	138.44	4105.81	-750.05	664.99	1002.39	1002.39	138.44	2.00	
4419.67	30.50	138.44	4131.58	-761.55	675.18	1017.75	1017.75	138.44	2.00	
4449.67	29.90	138.44	4157.51	-701.33	685.19	1032.84	1032.84	138.44	2.00	
4479.67	29.30	138.44	4183.59	-783.93	695.02	1047.66	1047.66	138.44	2.00	
4509.67	28.70	138.44	4209.83	-703.93 -794.81	704.67	1062.21	1062.21	138.44	2.00	
4539.67	28.10	138.44	4236.22	-805.48	714.14	1076.48	1076.48	138.44	2.00	
4569.67	27.50	138.44	4262.76	-815.95	723.42	1090.47	1090.47	138.44	2.00	
4599.67	26.90	138.44	4289.44	-826.21	732.52	1104.18	1104.18	138.44	2.00	
4629.67	26.30	138.44	4316.26	-836.27	741.43	1117.61	1117.61	138.44	2.00	
4659.67	25.70	138.44	4343.23	-846.11	750.15	1130.76	1130.76	138.44	2.00	
4689.67	25.10	138.44	4370.33	-855.74	758.69	1143.63	1143.63	138.44	2.00	
4719.67	24.50	138.44	4397.56	-865.15	767.04	1156.22	1156.22	138.44	2.00	
4749.67	23.90	138.44	4424.92	-874.35	775.20	1168.51	1168.51	138.44	2.00	
4779.67	23.30	138.44	4452.41	-883.34	783.16	1180.52	1180.52	138.44	2.00	
4809.67	22.70	138.44	4480.03	-892.11	790.94	1192.25	1192.25	138.44	2.00	
4839.67	22.10	138.44	4507.77	-900.66	798.52	1203.68	1203.68	138.44	2.00	
4960 67	24 50	120 44	4535.62	-909.00	805.92	1214.82	1214.82	138.44	2.00	
4869.67	21.50	138.44		-909.00 -917.12	813.11	1214.62	1225.67	138.44	2.00	
4899.67	20.90	138.44 138.44	4563.59 4591.67	-917.12 -925.02	820.12	1225.67	1236.22	138.44	2.00	
4929.67	20.30		4591.67 4619.86	-925.02 -932.69	820.12 826.92	1236.22	1246.48	138.44	2.00	
4959.67	19.70 19.10	138.44 138.44	4648.16	-932.69 -940.15	833.53	1256.45	1256.45	138.44	2.00	
4989.67	19.10	130.44	7040.10	-5 4 0.15	555.55	1230.73	1200.40	,50.44	2.00	
1										

Measured	Incl	Drift Direction	True Vertical	LOC N-S	A L S E-W	Vertical Section	C L O S Distance	U R E Direction	Dogleg Severity
Depth	Angle			N-S Ft	Ft Ft	Ft	Ft	Direction	Deg/100
<u>Ft</u>	Deg	Deg	Depth	FL	<u> </u>				
5019.67	18.50	138.44	4676.56	-947.38	839.95	1266.12	1266.12	138.44	2.00
5049.67	17.90	138.44	4705.06	-954.40	846.16	1275.49	1275.49	138.44	2.00
5079.67	17.30	138.44	4733.65	-961.18	852.18	1284.56	1284.56	138.44	2.00
				-967.75	858.00	1293.33	1293.33	138.44	2.00
5109.67	16.70	138.44	4762.34				1301.80	138.44	2.00
5139.67	16.10	138.44	4791.12	-974.08	863.62	1301.80	1301.00	130.44	2.00
5169.67	15.50	138.44	4819.99	-980.20	869.04	1309.97	1309.97	138.44	2.00
		138.44	4848.94	-986.08	874.26	1317.83	1317.83	138.44	2.00
5199.67	14.90				879.27	1325.39	1325.39	138.44	2.00
5229.67	14.30	138.44	4877.97	-991.74					
5259.67	13.70	138.44	4907.08	-997.17	884.09	1332.65	1332.65	138.44	2.00
5289.67	13.10	138.44	4936.26	-1002.37	888.70	1339.60	1339.60	138.44	2.00
			4005 50	4007.05	000.44	1246.05	1246.25	138.44	2.00
5319.67	12.50	138.44	4965.52	-1007.35	893.11	1346.25	1346.25		
5349.67	11.90	138.44	4994.84	-1012.09	897.31	1352.59	1352.59	138.44	2.00
5379.67	11.30	138.44	5024.22	-1016.60	901.32	1358.62	1358.62	138.44	2.00
5409.67	10.70	138.44	5053.67	-1020.89	905.11	1364.35	1364.35	138.44	2.00
5439.67	10.70	138.44	5083.18	-1024.94	908.71	1369.76	1369.76	138.44	2.00
5469.67	9.50	138.44	5112.74	-1028.76	912.09	1374.87	1374.87	138.44	2.00
5499.67	8.90	138.44	5142.36	-1032.35	915.28	1379.66	1379.66	138.44	2.00
5529.67	8.30	138.44	5172.02	-1035.71	918.25	1384.15	1384.15	138.44	2.00
5559.67	7.70	138.44	5201.73	-1038.83	921.02	1388.33	1388.33	138.44	2.00
5589.67	7.10	138.44	5231.48	-1041.72	923.58	1392.19	1392.19	138.44	2.00
							4000 = :	400 44	0.00
5619.67	6.50	138.44	5261.27	-1044.38	925.94	1395.74	1395.74	138.44	2.00
5649.67	5.90	138.44	5291.09	-1046.80	928.09	1398.98	1398.98	138.44	2.00
	5.30	138.44	5320.95	-1048.99	930.03	1401.91	1401.91	138.44	2.00
5679.67			5350.83	-1050.95	931.77	1404.52	1404.52	138.44	2.00
5709.67	4.70	138.44			931.77	1404.52	1406.83	138.44	2.00
5739.67	4.10	138.44	5380.74	-1052.67	933.29	1400.03	1400.03	100.44	2.00
5769.67	3.50	138.44	5410.68	-1054.16	934.61	1408.81	1408.81	138.44	2.00
		138.44	5440.63	-1055.41	935.72	1410.49	1410.49	138.44	2.00
5799.67	2.90					1411.85	1411.85	138.44	2.00
5829.67	2.30	138.44	5470.60	-1056.43	936.63				
5859.67	1.70	138.44	5500.58	-1057.22	937.32	1412.90	1412.90	138.44	2.00
5889.67	1.10	138.44	5530.57	-1057.76	937.81	1413.63	1413.63	138.44	2.00
	0.50	400.44	5500 F7	-1058.08	938.09	1414.05	1414.05	138.44	2.00
5919.67	0.50	138.44	5560.57	-1056.06	330.03	1414.03	1414.03	100.44	2.00
egin Hold @ 5944.67	0.00°, ° 0.00	1 38.44° Az 138.44	m 5585.57	-1058.16	938.16	1414.16	1414.16	138.44	2.00
					938.16	1414.16	1414.16	138.44	0.00
6044.67	0.00	138.44	5685.57	-1058.16				138.44	0.00
6144.67	0.00	138.44	5785.57	-1058.16	938.16	1414.16	1414.16		
6244.67	0.00	138.44	5885.57	-1058.16	938.16	1414.16	1414.16	138.44	0.00
6344.67	0.00	138.44	5985.57	-1058.16	938.16	1414.16	1414.16	138.44	0.00
			A4+= ==	40=0 :-	000 10	444440	444440	120 44	0.00
6444.67	0.00	138.44	6085.57	-1058.16	938.16	1414.16	1414.16	138.44	
6544.67	0.00	138.44	6185.57	-1058.16	938.16	1414.16	1414.16	138.44	0.00
6644.67	0.00	138.44	6285.57	-1058.16	938.16	1414.16	1414.16	138.44	0.00
6744.67	0.00	138.44	6385.57	-1058.16	938.16	1414.16	1414.16	138.44	0.00
6844.67	0.00	138.44	6485.57	-1058.16	938.16	1414.16	1414.16	138.44	0.00
0044.07	ψ.00	150.44	0-1 00.01	1000.10	555.10	. , , ,		. = = /	
	0.00	138.44	6585.57	-1058.16	938.16	1414.16	1414.16	138.44	0.00
6944 67	0.00	138.44	6685.57	-1058.16	938.16	1414.16	1414.16	138.44	0.00
6944.67 7044.67	በ በበ			-1058.16	938.16	1414.16	1414.16	138.44	0.00
7044.67	0.00		6785 57			1414.16	1414.16	138.44	0.00
7044.67 7144.67	0.00	138.44	6785.57				174 174, 10		0.00
7044.67 7144.67 7244.67	0.00 0.00	138.44 138.44	6885.57	-1058.16	938.16				0.00
7044.67 7144.67	0.00	138.44			938.16	1414.16	1414.16	138.44	0.00
7044.67 7144.67 7244.67 7344.67	0.00 0.00 0.00	138.44 138.44 138.44	6885.57 6985.57	-1058.16 -1058.16	938.16	1414.16	1414.16	138.44	
7044.67 7144.67 7244.67 7344.67 7444.67	0.00 0.00 0.00	138.44 138.44 138.44	6885.57 6985.57 7085.57	-1058.16 -1058.16 -1058.16	938.16 938.16	1414.16 1414.16	1414.16 1414.16	138.44 138.44	0.00
7044.67 7144.67 7244.67 7344.67 7444.67 7544.67	0.00 0.00 0.00 0.00	138.44 138.44 138.44 138.44 138.44	6885.57 6985.57 7085.57 7185.57	-1058.16 -1058.16 -1058.16 -1058.16	938.16 938.16 938.16	1414.16 1414.16 1414.16	1414.16 1414.16 1414.16	138.44 138.44 138.44	0.00 0.00
7044.67 7144.67 7244.67 7344.67 7444.67	0.00 0.00 0.00	138.44 138.44 138.44 138.44 138.44 138.44	6885.57 6985.57 7085.57 7185.57 7285.57	-1058.16 -1058.16 -1058.16 -1058.16 -1058.16	938.16 938.16 938.16 938.16	1414.16 1414.16 1414.16 1414.16	1414.16 1414.16 1414.16 1414.16	138.44 138.44 138.44 138.44	0.00 0.00 0.00
7044.67 7144.67 7244.67 7344.67 7444.67 7544.67	0.00 0.00 0.00 0.00	138.44 138.44 138.44 138.44 138.44	6885.57 6985.57 7085.57 7185.57 7285.57 7338.21	-1058.16 -1058.16 -1058.16 -1058.16	938.16 938.16 938.16	1414.16 1414.16 1414.16 1414.16 1414.16	1414.16 1414.16 1414.16 1414.16 1414.16	138.44 138.44 138.44 138.44	0.00 0.00 0.00 0.00
7044.67 7144.67 7244.67 7344.67 7444.67 7544.67 7644.67	0.00 0.00 0.00 0.00 0.00 0.00	138.44 138.44 138.44 138.44 138.44 138.44	6885.57 6985.57 7085.57 7185.57 7285.57	-1058.16 -1058.16 -1058.16 -1058.16 -1058.16	938.16 938.16 938.16 938.16	1414.16 1414.16 1414.16 1414.16	1414.16 1414.16 1414.16 1414.16	138.44 138.44 138.44 138.44	0.00 0.00 0.00
7044.67 7144.67 7244.67 7344.67 7444.67 7544.67 7644.67 7697.31	0.00 0.00 0.00 0.00 0.00 0.00 0.00	138.44 138.44 138.44 138.44 138.44 138.44 138.44	6885.57 6985.57 7085.57 7185.57 7285.57 7338.21	-1058.16 -1058.16 -1058.16 -1058.16 -1058.16 -1058.16	938.16 938.16 938.16 938.16 938.16	1414.16 1414.16 1414.16 1414.16 1414.16	1414.16 1414.16 1414.16 1414.16 1414.16	138.44 138.44 138.44 138.44 138.44	0.00 0.00 0.00 0.00

Measured	Incl	Drift	True	LOC	ALS	Vertical	CLOS	URE	Dogleg	
Depth Ft	Angle Deg	Direction Deg	Vertical Depth	N-S Ft	E-W Ft	Section Ft	Distance Ft	Direction Deg	Severity Deg/100	
7898.91	0.00	138.44	7539.81	-1058.16	938.16	1414.16	1414.16	138.44	0.00	
7998.91	0.00	138.44	7639.81	-1058.16	938.16	1414.16	1414.16	138.44	0.00	
PBHL @ 7645	Ft TVD									
8004.10	0.00	138.44	7645.00	-1058.16	938.16	1414.16	1414.16	138.44	0.00	



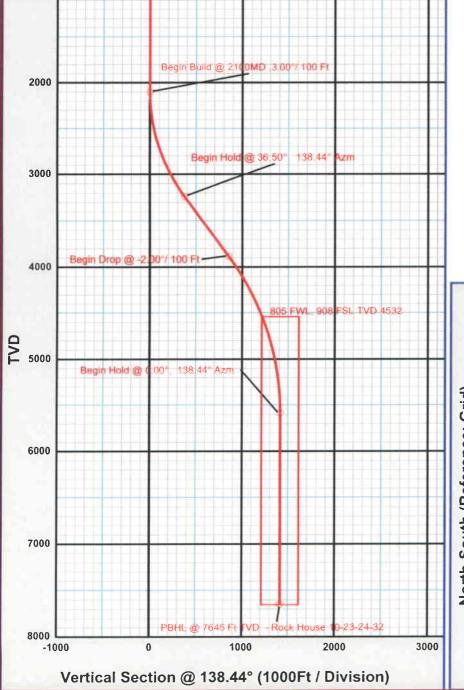
<u>JOB INFORMATION</u>

Company Name: Enduring Resources Location: Uintah County

Well name: Rock House 10-23-24-32 Report Date: Tuesday, May 23, 2006 State/Province: Utah Job Number: 0516

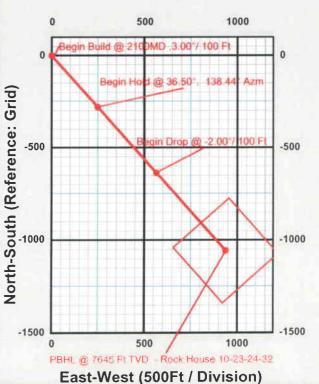
			TARGETS												
Name	Shape	Description	TVD Ft	NS Ft	EW Ft	Dip Deg	Dip Dir°	Closure Ft	Closure Dir						
PBHL	CUBE	400 X 4003113Ft	7645	-1058.00	938.00	0	138.44	1413.93	138.44						

		Crit	tical Po	ints for	Rock I	House 1	LO-2	3-24-32-Proposal				
MD Ft	INC Deg	Azm Deg										
0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 Begin Hold @ 0.00°, 0.00° Azm											
2100.00	0.00	0.00	2100.00	0.00	0.00	0.00	0.00	Begin Build @ 2100MD ,3.00°/ 100 Ft				
3316.67	36.50	138.44	3236.03	-280.30	248.52	374.61	3.00	Begin Hold @ 36.50°, 138.44° Azm				
4119.67	36.50	138.44	3881.53	-637.70	565.39	852.25	0.01	Begin Drop @ -2.00°/ 100 Ft				
5944.67	0.00	138.44	5585.57	-1058.16	938.16	1414.16	2.00	Begin Hold @ 0.00°, 138.44° Azm				
8004.10	0.00	138.44	7645.00	-1058.16	938.16	1414.16	0.00	PBHL @ 7645 Ft TVD				



GEODETICS Grid System UT83-C Datum: NAD83 Group: US-SPC83 Units: FEET

Surface Location: 922 FWL, 1598 FSL Latitude: 39° 54' 9.1899" N Longitude: -109° 21' 24.6900" W Convergence: 1.37°E Scale Factor: 0.9999



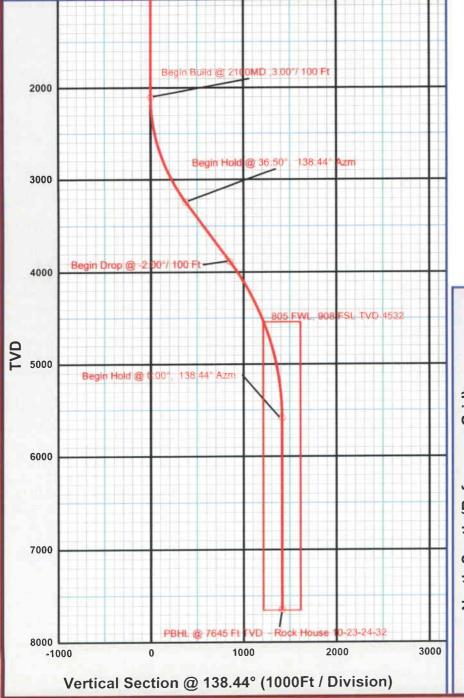


Company Name: Enduring Resources Location: Uintah County

Well name: Rock House 10-23-24-32 Report Date: Tuesday, May 23, 2006 State/Province: Utah Job Number: 0516

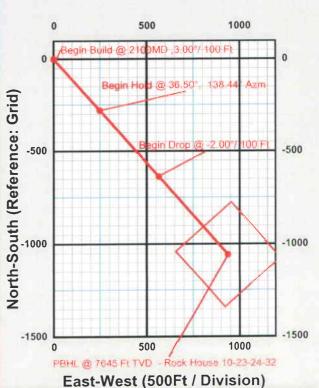
				TARGET	rs						
Name Shape Description Ft Ft Ft Deg Dir Closure Closure Dir											
PBHL	CUBE	400 X 4003113Ft	7645	-1058.00	938.00	0	138.44	1413.93	138.44		

		Crit	ical Po	ints for	Rock I	House 1	10-2	3-24-32-Proposal
MD Ft	INC Deg	Azm Deg	TVD Ft	NS Ft	EW Ft	VS Ft	DLS	Comments
0.00	0.00	0.00	0.00	0.00	0.00	0.00		Begin Hold @ 0.00°, 0.00° Azm
2100.00	0.00	0.00	2100.00	0.00	0.00	0.00	0.00	Begin Build @ 2100MD ,3.00°/ 100 Ft
3316.67	36.50	138.44	3236.03	-280.30	248.52	374.61	3.00	Begin Hold @ 36.50°, 138.44° Azm
			3881.53		565.39	852.25	0.01	Begin Drop @ -2.00°/ 100 Ft
5944.67					938.16	1414.16	2.00	Begin Hold @ 0.00°, 138.44° Azm
8004.10								PBHL @ 7645 Ft TVD



GEODETICS
Grid System UT83-C
Datum: NAD83
Group: US-SPC83
Unite: EFET Units: FEET

Surface Location: 922 FWL, 1598 FSL Latitude: 39° 54' 9.1899" N Longitude: -109° 21' 24.6900" W Convergence: 1.37°E Scale Factor: 0.9999



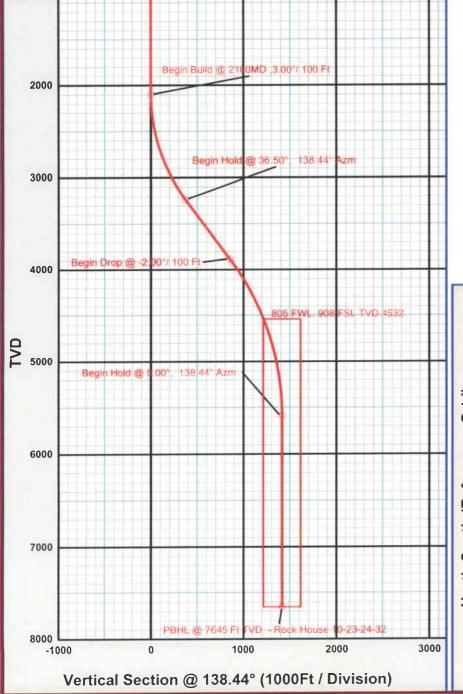


Company Name: Enduring Resources Location: Uintah County

Well name: Rock House 10-23-24-32 Report Date: Tuesday, May 23, 2006 State/Province: Utah Job Number: 0516

	TARGETS												
Name Shape Description Ft Ft Ft Deg Dir Closure Closure Dir													
PBHL	CUBE	400 X 4003113Ft	7645	-1058.00	938.00	0	138.44	1413.93	138.44				

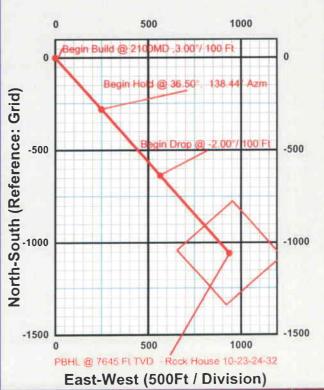
	Critical Points for Rock House 10-23-24-32-Proposal								
MD Ft	INC Deg	Azm Deg	TVD Ft	NS Ft	EW Ft	VS Ft	DLS	Comments	
0.00	0.00	0.00	0.00	0.00	0.00	0.00		Begin Hold @ 0.00°, 0.00° Azm	
2100.00	0.00	0.00	2100.00	0.00	0.00	0.00	0.00	Begin Build @ 2100MD ,3.00°/ 100 Ft	
3316.67	36.50	138.44	3236.03	-280.30	248.52	374.61	3.00	Begin Hold @ 36.50°, 138.44° Azm	
4119.67	36.50	138.44	3881.53	-637.70	565.39	852.25	0.01	Begin Drop @ -2.00°/ 100 Ft	
5944.67	NAMES AND ADDRESS OF THE OWNER, WHEN PERSONS AND ADDRESS OF THE OWNER, WHEN PERSONS AND ADDRESS OF THE OWNER,	PATRICIPATION OF THE PATRICIPATION	5585.57	Commence of the Commence of th	938.16	1414.16	2.00	Begin Hold @ 0.00°, 138.44° Azm	
8004.10	0.00	138.44	7645.00	-1058.16	938.16	1414.16	0.00	PBHL @ 7645 Ft TVD	



Grid System UT83-C

Datum: NAD83 Group: US-SPC83 Units: FEET

Surface Location: 922 FWL, 1598 FSL Latitude: 39° 54' 9.1899" N Longitude: -109° 21' 24.6900" W Convergence: 1.37°E Scale Factor: 0.9999



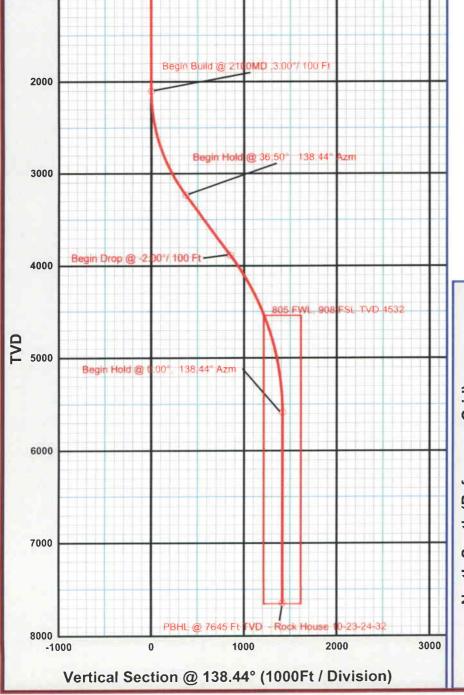


Company Name: Enduring Resources Location: Uintah County

Well name: Rock House 10-23-24-32 Report Date: Tuesday, May 23, 2006 State/Province: Utah Job Number: 0516

TARGETS									
Name	Shape	Description	TVD Ft	NS Ft	EW Ft	Dip Deg	Dip Dir°	Closure Ft	Closure Dir
PBHL	CUBE	400 X 4003113Ft	7645	-1058.00	938.00	0	138.44	1413.93	138.44

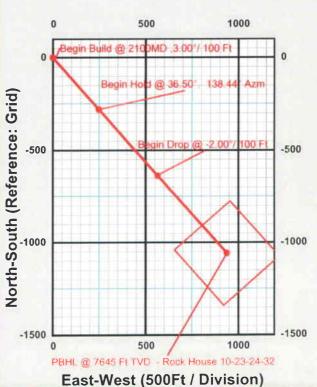
Critical Points for Rock House 10-23-24-32-Proposal								
MD Ft	INC Deg	Azm Deg	TVD Ft	NS Ft	EW Ft	VS Ft	DLS	Comments
0.00	0.00	0.00	0.00	0.00	0.00	0.00		Begin Hold @ 0.00°, 0.00° Azm
2100.00	0.00	0.00	2100.00	0.00	0.00	0.00	0.00	Begin Build @ 2100MD ,3.00°/ 100 Ft
3316.67	36.50	138.44	3236.03	-280.30	248.52	374.61	3.00	Begin Hold @ 36.50°, 138.44° Azm
4119.67	36.50	138.44	3881.53	-637.70	565.39	852.25	0.01	Begin Drop @ -2.00°/ 100 Ft
5944.67	0.00	138.44	5585.57	-1058.16	938.16	1414.16	2.00	Begin Hold @ 0.00°, 138.44° Azm
8004.10	0.00	138.44	7645.00	-1058.16	938.16	1414.16	0.00	PBHL @ 7645 Ft TVD



GEODETICS

Grid System UT83-C Datum: NAD83 Group: US-SPC83 Units: FEET

Surface Location: 922 FWL, 1598 FSL Latitude: 39° 54' 9.1899" N Longitude: -109° 21' 24.6900" W Convergence: 1.37°E Scale Factor: 0.9999



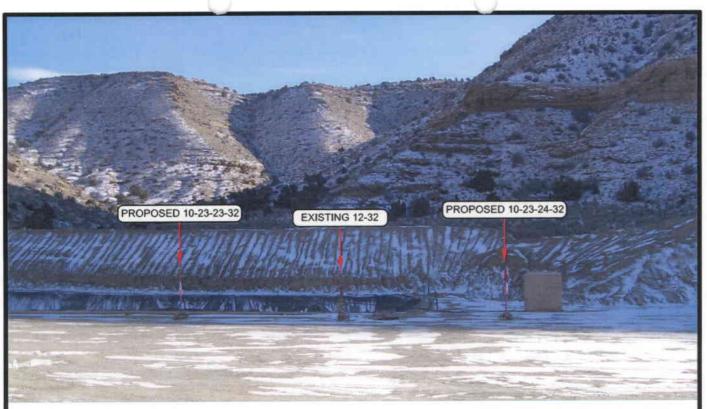


PHOTO VIEW: TO LOCATION

CAMERA ANGLE: SOUTHEASTERLY

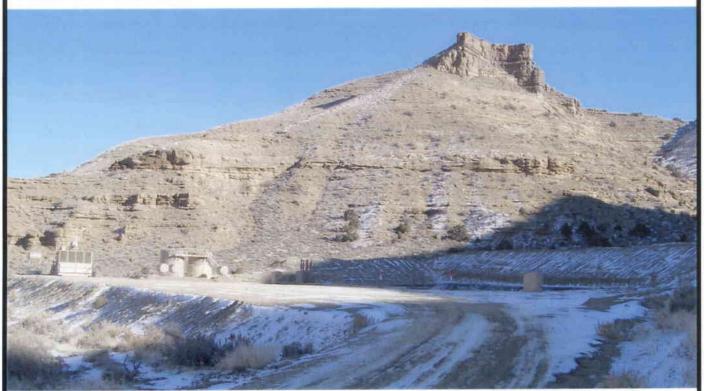


PHOTO VIEW: EXISTING ROAD

CAMERA ANGLE: EASTERLY

ENDURING RESOURCES

ROCK HOUSE 12-32-10-23, ROCK HOUSE 10-23-23-32 & ROCK HOUSE 10-23-24-32 SECTION 32, T10S, R23E, S.L.B.&M. 1610' FSL & 944' FWL

LOCATION PHOTOS

TAKEN BY: K.R.K. DRAWN BY: M.W.W.

DATE TAKEN: 12-12-05 DATE DRAWN: 12-23-05 REVISED:

Timberline Land Surveying, Inc. 38 West 100 North Vernal, Utah 84078 (435) 789-1365

SHEET 1 OF 9

ENDURING RESOURCES

WELL PAD INTERFERENCE PLAT ROCK HOUSE 12-32-10-23, ROCK HOUSE 10-23-23-32 & ROCK HOUSE 10-23-24-32

SURFACE POSITION FOOTAGES:

ROCK HOUSE 10-23-23-32 1622' FSL & 966' FWL

ROCK HOUSE 12-32-10-23 1610' FSL & 944' FWL

ROCK HOUSE 10-23-24-32 1598' FSL & 922' FWL

BOTTOM HOLE FOOTAGES

ROCK HOUSE 10-23-23-32 1980' FSL & 1980' FWL

ROCK HOUSE 12-32-10-23 VERTICAL

ROCK HOUSE 10-23-24-32 660' FSL & 1980' FWL

BASIS OF ELEVATION IS TRIANGULATION STATION JEK 19 ET 1966 WHICH IS LOCATED NEAR THE SOUTH 1/4 CORNER OF SECTION 8, T11S, R23E, S.L.B.&M. THE ELEVATION OF THIS TRIANGULATION STATION IS SHOWN ON THE ARCHY BENCH SE 7.5 MIN. QUADRANGLE AS BEING 6054'.

BASIS OF BEARINGS IS THE WEST LINE OF THE SW 1/4 OF SECTION 32, T10S, R23E, S.L.B.&M. WHICH IS TAKEN FROM GLOBAL POSITIONING SATELLITE OBSERVATIONS TO BEAR NO0'43'30"W

EXISTING GRADED GROUND ELEVATION OF PAD IS 5279.0'

RELATIVE COORDINATES From Surface Position to Bottom Hole WELL NORTH EAST 23-32 359' 1,009' 12-32 VERTICAL 24-32 -937' 1,070'

ROCK HOUSE 10-23-23-32 ROCK HOUSE 12-32-10-23

ROCK HOUSE 10-23-24-32

 LATITUDE & LONGITUDE

 Bottom Hole - (NAD 83) Autonomous

 WELL
 N. LATITUDE
 W. LONGITUDE

 23-32
 39*54'12.97"
 109*21'11.18"

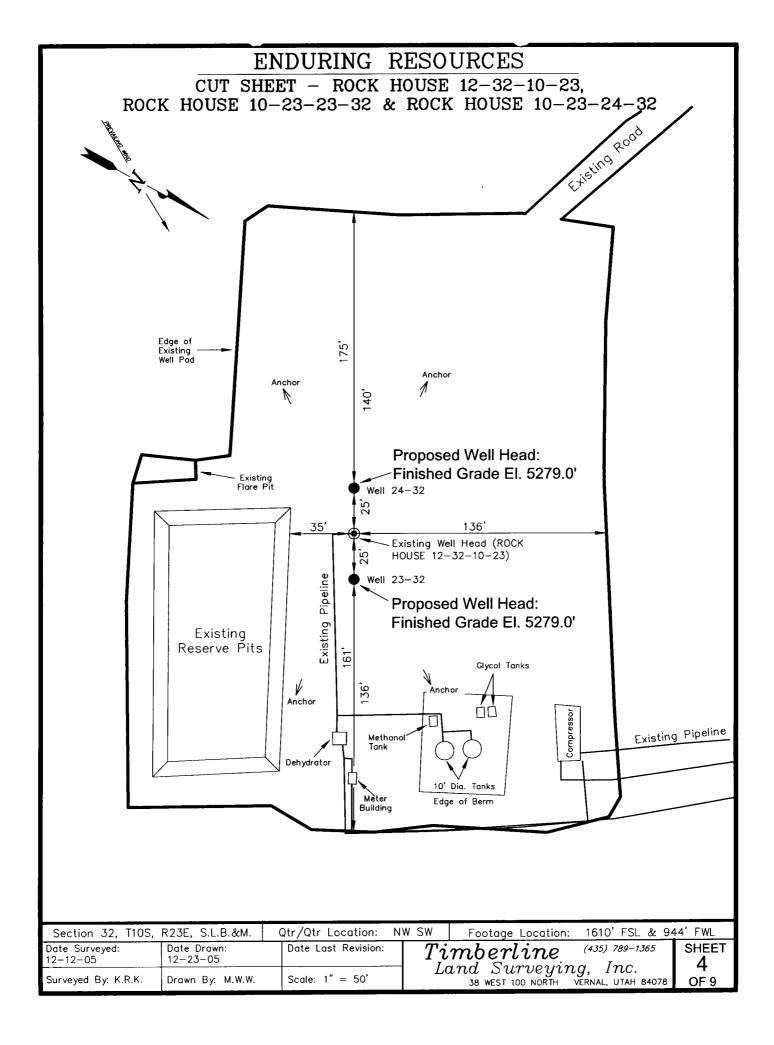
 12-32
 VERTICAL

 24-32
 39*53'59.93"
 109*21'10.97"

LATITUDE & LONGITUDE Surface Position — (NAD 83) Autonomous							
WELL	W. LONGITUDE						
23-32	39*54'09.42"	109*21'24.13"					
12-32	39*54'09.31"	109'21'24.41"					
24-32	39*54'09.19"	109'21'24.69"					

Proposed
Well

Section 32, T10S,	R23E, S.L.B.&M.	Qtr/Qtr Location: N	W SW	Footage Location:	1610' FSL & 94	4' FWL
Date Surveyed: 12-12-05	Date Drawn: 12-23-05	Date Last Revision:		mberline.	(435) 789-1365	SHEET
Surveyed By: K.R.K.	Drawn By: M.W.W.	Scale: 1" = 60'	La	nd Surveying 38 WEST 100 NORTH	$g,\ Inc.$ vernal, utah 84078	OF 9

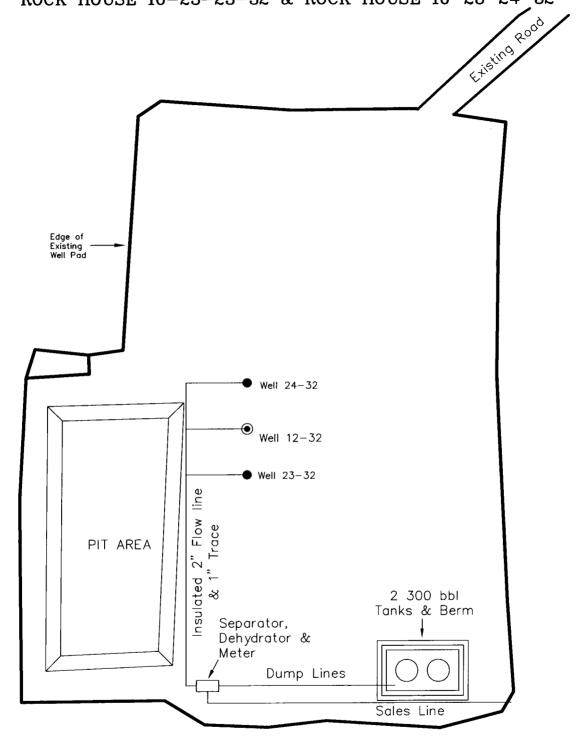


ENDURING RESOURCES TYPICAL RIG LAYOUT - ROCK HOUSE 12-32-10-23, ROCK HOUSE 10-23-23-32 & ROCK HOUSE 10-23-24-32 Existing Road Edge of Existing — Well Pad PIPE RACKS PIPE RACKS Trailer Existing Flare Pit Well 24-32 Gas Buster Substructure 136' 35 Well 12-32 ` ∏ Well F. Trailer Fuel Trailer & T. Soap Pump House Water Existing Parts House House Reserve Pits Iqq 200 Mixing House Mixing House Mud 7 Mu Gen. House -Mud-Pump #1 Trash Basket Air Booster Air Compressor #2 ☐ ☐ Toilets Air Compressor #1

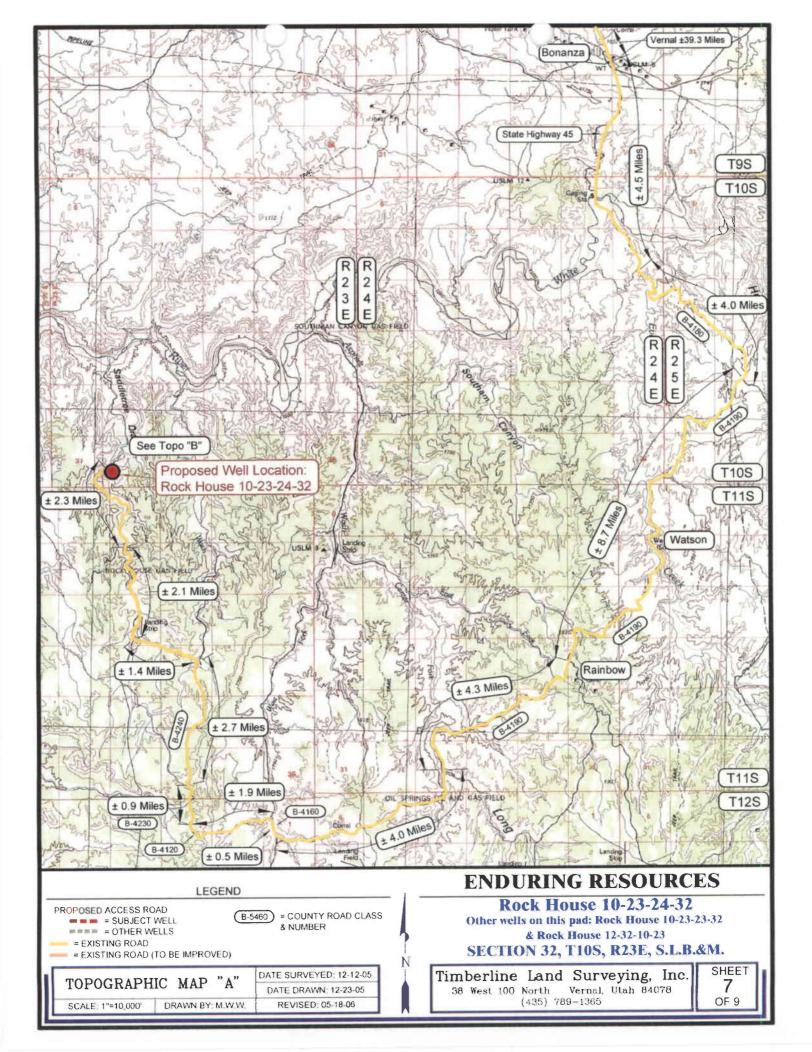
Section 32, T10S,	R23E, S.L.B.&M.	Qtr/Qtr Location: N	w sw	Footage Location:	1610' FSL & 94	4' FWL
Date Surveyed: 12-12-05	Date Drawn: 12-23-05	Date Last Revision:		nberline	(435) 789-1365	SHEET
Surveyed By: K.R.K.	Drawn By: M.W.W.	Scale: 1" = 50'	Lar	nd $Surveying$, $IMC.$ VERNAL, UTAH 84078	OF 9

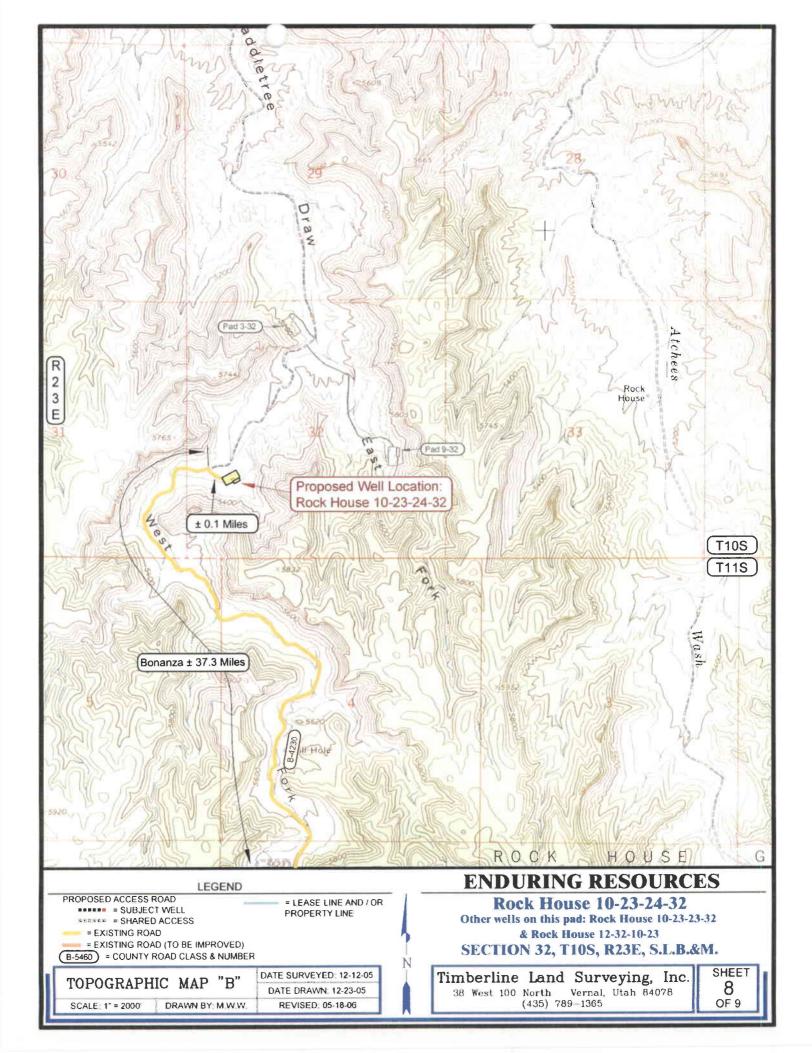
ENDURING RESOURCES

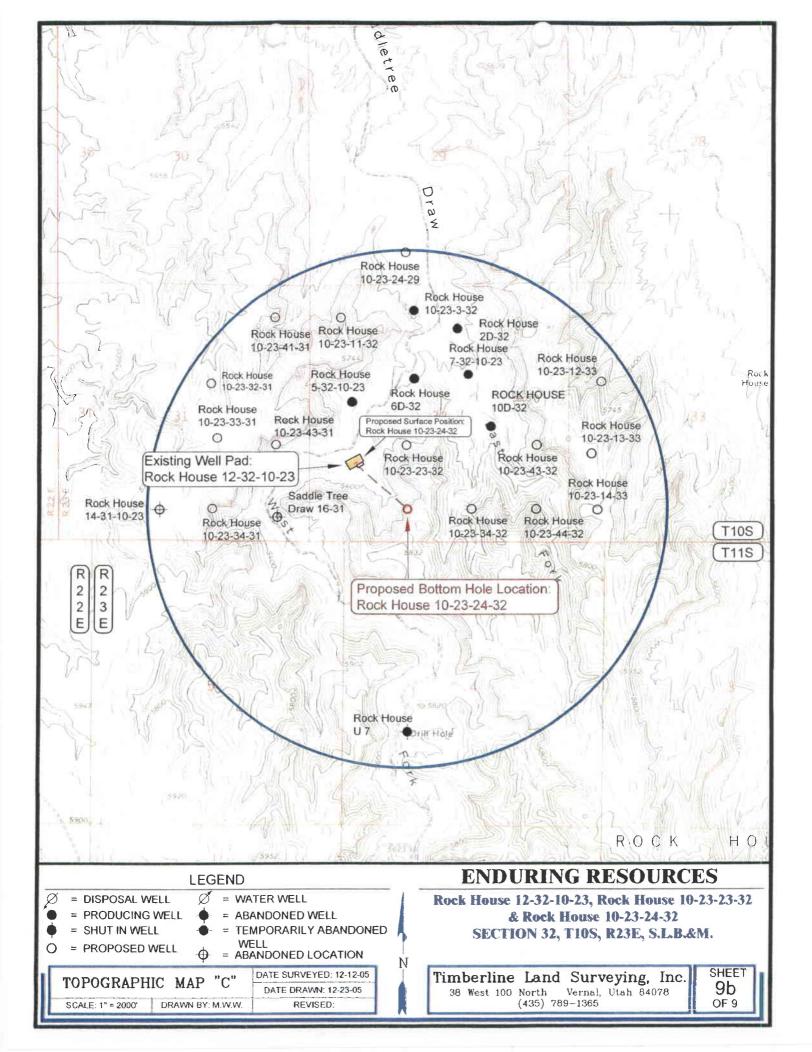
TYPICAL PRODUCTION LAYOUT - ROCK HOUSE 12-32-10-23, ROCK HOUSE 10-23-23-32 & ROCK HOUSE 10-23-24-32



Section 32, T10S,	R23E, S.L.B.&M.	Qtr/Qtr Location: 1	W SW	Footage Location: 1610' FSL & 9	44' FWL
Date Surveyed: 12-12-05	Date Drawn: 12-23-05	Date Last Revision:		nberline (435) 789-1365	SHEET
Surveyed By: K.R.K.	Drawn By: M.W.W.	Scale: 1" = 50'	Lar	nd $Surveying,\ Inc.$ 38 west 100 north $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$	OF 9

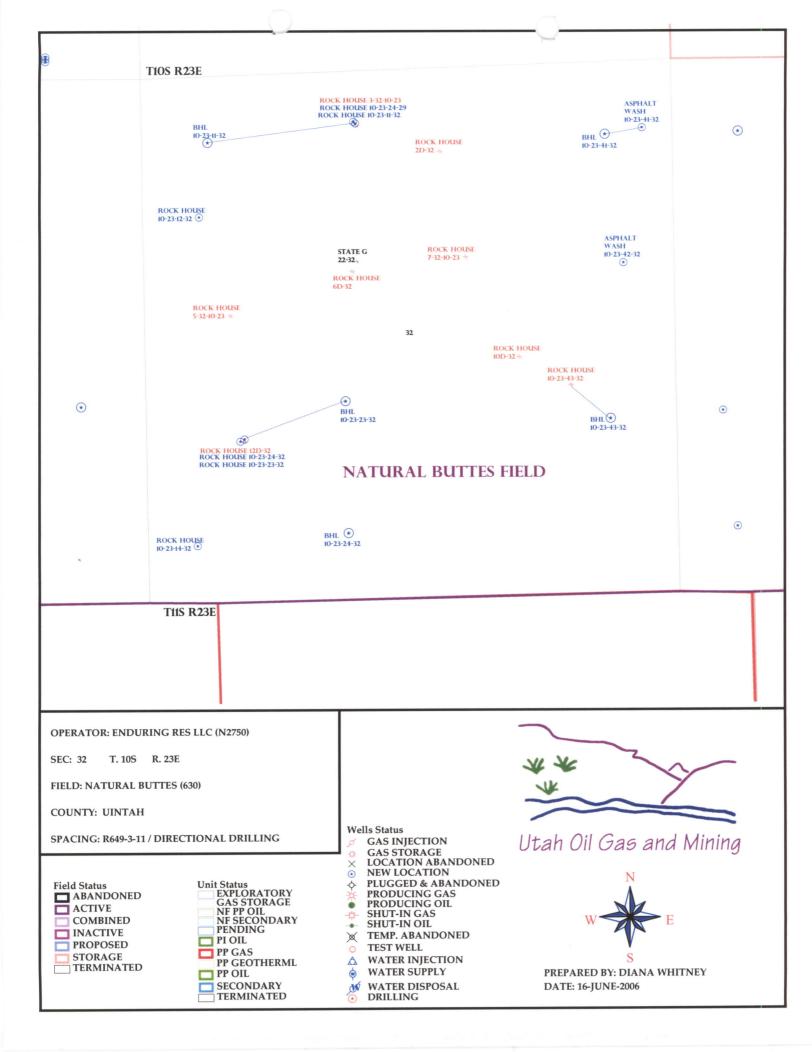






WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/02/2006	API NO. ASSIGNED: 43-047-38196
WELL NAME: ROCK HOUSE 10-23-24-32	
OPERATOR: ENDURING RESOURCES, LLC (N2750)	PHONE NUMBER: 303-350-5114
CONTACT: AL ARLIAN	
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
NWSW 32 100S 230E SURFACE: 1598 FSL 0922 FWL	Tech Review Initials Date
BOTTOM: 0660 FSL 1980 FWL	Engineering DKD 7/20/06
COUNTY: UINTAH	Geology
LATITUDE: 39.90255 LONGITUDE: -109.3561	Curfago
UTM SURF EASTINGS: 640532 NORTHINGS: 441802 FIELD NAME: NATURAL BUTTES (630)	5
LEASE TYPE: 3 - State LEASE NUMBER: ML-47063 SURFACE OWNER: 3 - State	PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:
Plat	R649-2-3.
✓ Bond: Fed[] Ind[] Sta[] Fee[]	Unit:
(No. RLB0008031) Potash (Y/N)	R649-3-2. General
Oil Shale 190-5 (B) or 190-3 or 190-13	Siting: 460 From Qtr/Qtr & 920' Between Wells
Water Permit	R649-3-3. Exception
(No. 49-2216) RDCC Review (Y/N)	Drilling Unit
(Date:	Board Cause No:
Fee Surf Agreement (Y/N)	Siting:
Intent to Commingle (Y/N)	R649-3-11. Directional Drill
COMMENTS: Need Prist	(06-13-06)
STIPULATIONS: Space of Space o	f D
/- (/ EX D / W	WT OF 5081S
	Sy Cont Stop



DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

OPERATOR:	ENDURING RESOURCES, LLC
WELL NAME & NUMBER:	ROCK HOUSE 10-23-24-32 (NOTE: This is a directional well planned of
the same pad as 2 other wells: the Roo	ck House 12-32-10-23, an existing vertical well and the planned Rock House
10-23-23-32 a directional well.)	
API NUMBER:	43-047-38196
LOCATION: 1/4,1/4 <u>NW/SW</u> Sec: <u>3</u>	<u>32 TWP: 10S RNG: 23E 922' FWL 1598' FSL (SITLA)</u>
(PRODUCING ZONE) SE/SW; 660'	<u>'</u> FSL; <u>1980'</u> FWL: (SITLA)
Geology/Ground Water:	
Enduring proposes to set 2.016 feet o	of surface casing cemented to the surface. The base of the moderately saline
	earch of Division of Water Rights records shows no water wells within a
<u> </u>	cation. The surface formation at this location is the Uinta/Green River
	mation is made up of discontinuous sands interbedded with shales and are
	fers. The Green River Formation is made up of interbedded limestones,
	quifers can be found in the Green River Formation and should be
	ing should adequately protect any potentially useable aquifers. Production
	above the base of the moderately saline ground water.
Reviewer: Brad I	Hill Date: 07-03-06
Surface:	
The pre-drill investigation of the surfa	face was performed on June 13, 2006.
This is a directional well planned off vertical well and the planned Rock He	the same pad as 2 other wells: the Rock House 12-32-10-23, an existing louse 10-23-23-32 a directional well.
Ed Bonner and Jim Davis of SITLA vattended.	were invited by e-mail on June 6, 2006 to attend the investigation. Neither
The selected location appears to be the stability problems are anticipated.	ne best site for drilling multiple wells from a single location. No significant
Reviewer: Floyd Bar	rtlett

Conditions of Approval/Application for Permit to Drill:

1. The reserve pit used for the Rock House 12-32-10-23 well is still open but the liner is torn in the north section of the pit. An additional liner must be added in this section. The integrity of the liner in the other section needs to be determined and replaced or repaired as needed.

C₁₄-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: ENDURING RESOURCES, LLC

WELL NAME & NUMBER: ROCK HOUSE 10-23-24-32 (NOTE: This is a directional well planned off the same pad as 2 other wells: the Rock House 12-32-10-23, an existing vertical well and the planned Rock House 10-23-23-32 a directional well.)

API NUMBER: 43-047-38196

LEASE: ML-47063 **FIELD/UNIT:** Undesignated

LOCATION: 1/4,1/4 NW/SW Sec: 32 TWP: 10S RNG: 23E 922' FWL 1598' FSL (SITLA)

(PRODUCING ZONE) SE/SW; 660' FSL; 1980' FWL: (SITLA)

LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.

GPS COORD (UTM): 0640524 E; 4418032 N SURFACE OWNER: SITLA

PARTICIPANTS

Floyd Bartlett (DOGM), Douglas Hammond (Enduring Resources) Mike Stewart (Ponderosa Construction), Colby Kay (Timberline Land Surveying, Inc.), Ben Williams (UDWR)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

The proposed Rock House 10-23-24-32 well lies in the bottom of Saddle Tree Draw on an existing pad originally constructed by Houston Exploration and contains a producing gas well operated by agreement by Enduring Resources.

Saddle Tree Draw is an ephemeral wash only flowing during the spring runoff and intense summer rainstorms. The White River is approximately 1-1/2 miles downstream to the north. No springs or seeps are known in the area. The location is approximately 12 air miles south west of Bonanza Ut, and approximately 77.4 road miles southeast of Vernal, UT. Access from Bonanza is by State Highway, Uintah County and oilfield development roads to the existing pad.

Topography in the general area is broad canyon bottoms separated by steep and often ledgey side-slopes, which top out onto broad ridge tops. Frequent outwash plains and deposits occur along the sides of the major bottoms. The ridge top to be used as access is frequently broken with side draws leaving near the top.

SURFACE USE PLAN

CURRENT SURFACE USE: Existing gas well, wildlife and domestic sheep grazing and hunting.

PROPOSED SURFACE DISTURBANCE: The existing pad will be changed.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: Several. See attached map from GIS database.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling well. The

existing pipeline ..ill be used for transportation of the gas.

SOURCE OF CONSTRUCTION MATERIAL: No additional needed.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? EXPLAIN: Any public interest should be positive since a single pad is being used to locate 3 wells. Surface disturbance will be significantly reduced.

WASTE MANAGEMENT PLAN:

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Commercial contractor will handle sewage facilities, storage and disposal. Trash will be contained in trash baskets and hauled to an approved land fill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: The location contains no vegetation.
Pronghorn, rodents, songbirds, raptors, elk, deer, bobcat, coyote.

SOIL TYPE AND CHARACTERISTICS: Rocky sandy loam.

EROSION/SEDIMENTATION/STABILITY: No significant erosion occurs from the existing pad. and no stability concerns are anticipated with the drilling of additional wells on the location.

PALEONTOLOGICAL POTENTIAL: none

RESERVE PIT

CHARACTERISTICS: The reserve pit used for the 12-32-10-23 well is still open but the liner is torn in the north section of the pit. An additional liner will be added in this section. The existing pit is expected to be adequate in size for drilling the additional wells.

LINER REQUIREMENTS (Site Ranking Form attached): Sensitivity score is 40 and a rating Level II. The integrity of the liner should be monitored during future use.

SURFACE RESTORATION/RECLAMATION PLAN

As per landowner agreement with SITLA.

SURFACE AGREEMENT: In place.

CULTURAL RESOURCES/ARCHAEOLOGY: Previously completed for the existing well.

Ed Bonner and Jim Davis of SITLA were invited by e-mail on June 6, 2006 to attend the investigation. Neither was in attendance.

ATTACHMENTS

Photos of site have been taken and placed on file.

Floyd Bartlett
DOGM REPRESENTATIVE

06/13/2006 2:30 PM DATE/TIME

E. lation Ranking Criteria and Ranking ξ e For Reserve and Onsite Pit Liner Requirements

For Reserve and C	msite Fit Hiner Kequ	11emenca
Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0 5	
100 to 200 75 to 100	10	
25 to 75	15	
<25 or recharge area	20	
Distance to Surf. Water (feet)	0	
>1000 300 to 1000	0 2	
200 to 300	10	
100 to 200	15 20	0
. < 100	20	
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320 <500	10 20	0
Distance to Other Wells (feet) >1320	0	
300 to 1320	10	
<300	20	
Native Soil Type		
Low permeability Mod. permeability	0 10	
High permeability	20	10
Fluid Type		
Air/mist	0	
Fresh Water	5 10	
TDS >5000 and <10000 TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of		-
hazardous constituents	20	5
Drill Cuttings	0	
Normal Rock Salt or detrimental	10	0
Annual Precipitation (inches) <10	0	
10 to 20	5	_
>20	10	5
Affected Populations	^	
<10 10 to 30	0 6	
30 to 50	8	
>50	10	0
Presence of Nearby Utility		
Conduits Not Present	0	
Unknown	10	
Present	15	0

40____

(Level II Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

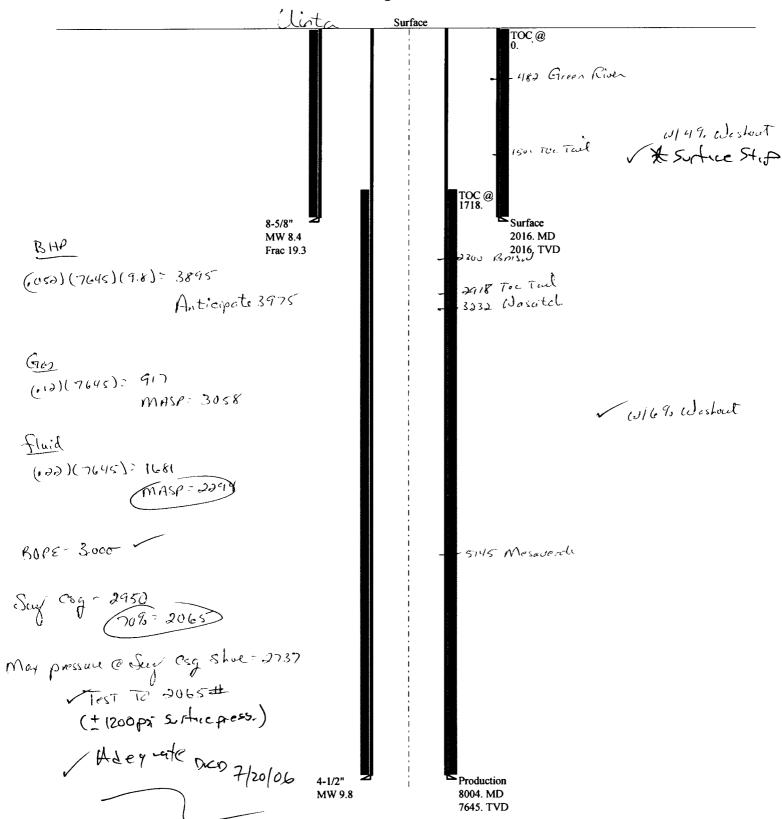
Sensitivity Level II = 15-19; lining is discretionary.

Final Score

Sensitivity Level III = below 15; no specific lining is required.

_ /-06 Enduring Rock House 1 \ 23-24-32

Casing Schematic



07-06 Enduring Rock House 10-23-24-32 Well name:

Enduring Resource, LLC Operator:

Project ID: String type: Surface 43-047-38196

Collapse:

Design factor

Uintah County Location:

Design parameters:

Collapse 8.400 ppg Mud weight:

Design is based on evacuated pipe.

Burst:

Design factor

Minimum design factors:

1.00

1.125

Cement top:

Environment:

H2S considered?

Surface temperature:

Temperature gradient: Minimum section length:

Non-directional string.

Bottom hole temperature:

Surface

No

75 °F

1.40 °F/100ft

103 °F

500 ft

Burst

Max anticipated surface

1,774 psi pressure: Internal gradient: 0.120 psi/ft Calculated BHP 2,016 psi

No backup mud specified.

Tension:

1.80 (J) 8 Round STC: 1.80 (J) 8 Round LTC: **Buttress:** 1.60 (J) 1.50 (J) Premium: 1.50 (B) Body yield:

Tension is based on buoyed weight. Neutral point: 1.762 ft

Re subsequent strings:

Next setting depth: 7,645 ft Next mud weight: 9.800 ppg Next setting BHP: 3,892 psi 19.250 ppg Fracture mud wt:

Fracture depth: 2,016 ft Injection pressure 2,016 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2016	8.625	24.00	J-55	ST&C	2016	2016	7.972	97.1
Run Seq	Collapse Load (psi) 880	Collapse Strength (psi) 1370	Collapse Design Factor 1.557	Burst Load (psi) 2016	Burst Strength (psi) 2950	Burst Design Factor 1.46	Tension Load (Kips) 42	Tension Strength (Kips) 244	Tension Design Factor 5.77 J

Prepared Clinton Dworshak by:

Utah Div. of Oil & Mining

Phone: 801-538-5280 FAX: 801-359-3940

Date: July 3,2006 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2016 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

07-06 Enduring Rock House 10-23-24-32 Well name:

Enduring Resource, LLC Operator:

Production String type: 43-047-38196

Uintah County Location:

Environment: Design parameters: Minimum design factors:

Collapse 9.800 ppg Mud weight:

H2S considered? No Collapse: 75 °F Surface temperature: Design factor 1.125 Bottom hole temperature: 182 °F Design is based on evacuated pipe.

1.40 °F/100ft Temperature gradient: Minimum section length: 1,500 ft

Burst:

Design factor 1.00 Cement top: 1,718 ft

Burst

Max anticipated surface

pressure: 1,244 psi Internal gradient: 0.346 psi/ft

Calculated BHP 3,892 psi

No backup mud specified.

Directional well information: **Tension:**

Kick-off point 0 ft 8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J) Departure at shoe: 1414 ft 3 °/100ft 1.60 (J) Maximum dogleg: **Buttress:** 1.50 (J) Inclination at shoe: 0 ° Premium:

1.50 (B) Body yield:

Tension is based on buoyed weight. **Neutral point:** 6,884 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	8004	4.5	11.60	N-80	LT&C	7645	8004	3.875	185.5
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3892		1.632	3892	7780	2.00	76	223	2.95 J

Clinton Dworshak Prepared by: Utah Div. of Oil & Mining Phone: 801-538-5280 FAX: 801-359-3940

Date: July 3,2006 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 7645 ft, a mud weight of 9.8 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Collapse strength is (biaxially) derated for doglegs in directional wells by multiplying the tensile stress by the cross section area to calculate a

From:

Ed Bonner

To:

Whitney, Diana

Date:

7/11/2006 10:04:31 AM

Subject:

Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

```
Enduring Resources, LLC

Buck Camp 12-22-12-2

Rock House 10-23-24-32

Rock House 10-23-11-32
```

```
Dominion E&P, Inc
LCU 3-2H ~ 1 0
LCU 6-2H ~ 0 0
LCU 8-2H ~ 0 0
LCU 7-2H ~ 0 0
LCU 9-2H ~ 0 0
```

The Houston Exploration Company

East Coyote 3-2-8-25 / East Coyote 4-2-8-25 / East Coyote 6-2-8-25 / East Coyote 8-2-8-25 / East Coyote 10-2-8-25 / East Coyote 12-2-8-25 / East Coyote 14-2-8-25 / East Coyote 16-2-8-25 /

Kerr McGee Oil & Gas Onshore LP (Westport)

State 1021-36M ′ State 1021-36L / NBU 1022-18F / Bitter Creek 1122-2B / Bitter Creek 1122-2H / NBU 1021-2C /

If you have any questions regarding this matter please give me a call.

CC: Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

July 20, 2006

Enduring Resources, LLC 475 17th St., Ste. 1500 Denver, CO 80202

Re: Rock House 10-23-24-32 Well, 1598' FSL, 922' FWL, NW SW, Sec. 32, T. 10 South, R. 23 East, Bottom Location 660' FSL, 1980' FWL, SE SW,

Sec. 32, T. 10 South, R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38196.

Sincerely,

Gil Hunt

Associate Director

Sty The

pab Enclosures

cc: Uintah County Assessor

SITLA

Operator:		End	uring Resources, LLC	<u>C</u>
Well Name & Numb	oer	Roc	k House 10-23-24-32	
API Number:		43-0)47-38196	
Lease:		ML	-47063	
Location: Bottom Location:	NW SW SE SW	Sec. 32 Sec. 32	T. 10 South T. 10 South	R. 23 East R. 23 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
- 5. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.
- 6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

- 7. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
- 8. Surface casing shall be cemented to surface.



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	ENDURING RESOI	URCES LLC
Well Name:	ROCKHOUSE 10-2	23-24-32
Api No: 43-047-381	Lease Type:	STATE
Section 32 Townshi	p 10S Range 23E	CountyUINTAH
Drilling Contractor	PETE MARTIN'S	RIG# <u>BUCKET</u>
SPUDDED:		
Date	08/16/06	
Time	1:00 PM	
How	DRY	
Drilling will Commen	nce:	
Reported by	DOUG HAMMOND	
Telephone #	(435) 790-6996	
Date <u>08/17/06</u> Si	ignedCHD	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

		ENTITY ACTIO	N FORM
Operator:	Enduring Resources, LLC		Operator Account Number: N 2750
Address:	475 17th Street, Suite 1500		
	city Denver		
	state CO	zip 80202	Phone Number: (303) 350-5114

4304738153	Rock House 10-23-2	3-32	NESW	32	108	23E	Uintah
Action Code	Current Entity	New Entity Number	Sj	pud Dai	e .		tity:Assignment Effective:Date
Α	99999	15571	8	/16/200	6	8	117/06

Well 2 ARI Number	Well	Name	:QQ	Sec.	Fwp	∦Rng.	. County 16
4304738196	Rock House 10-23-2	4-32	SESW	32	108	23E	Uintah
Action:Code	Carrent Entity Number	New Entity: Number	E. M. C.	pud Dat	te 🕮 📑	1976 7 3 6 6 6 6 6	tity Assignment ffective Date
A	99999	15572	8	3/16/200	6		8/17/06
Comments: Above	is BHL, Surface locati	ion NWSW 32-10S-23V	V (three v	vell pad)). C(ONFI	<u>DENTIAL</u>

Action Code	Currer	nt Entity	New	v.Entity		Spud	Date	ntity/Assk	
		nber :		ımber	,			Effective	Date, .

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Alvin R. (Al) Arlian

Name (Please Print)

Signature

Landman-Regulatory

Title

AUG 1 7 2006

		DEF	STATE OF UTAH PARTMENT OF NATURAL RESOU	RCE:	S			FORM 9
			SION OF OIL, GAS AND M				1	SE DESIGNATION AND SERIAL NUMBER: 47063
	SUNDRY	'NO	OTICES AND REPORT	s o	N WEL	LS	6. IF IN	IDIAN, ALLOTTEE OR TRIBE NAME:
Do r	not use this form for proposals to drill n drill horizontal la	ew wel	lls, significantly deepen existing wells below cu Use APPLICATION FOR PERMIT TO DRILL	rrent bo	ottom-hole depti r such proposal	n, reenter plugged wells, or to s.	n/a	For CA AGREEMENT NAME:
1. TY	PE OF WELL OIL WELL		GAS WELL 🗹 OTHER_		OOM	IDENTIAL	Roc	L NAME and NUMBER: k House 10-23-24-32
	Me of operator: during Resources, LLC				UU.VI	TUENTIAL	430	NUMBER: 4738196
	DDRESS OF OPERATOR:	Do	nver SYATE CO	802	102	PHONE NUMBER: (303) 350-5114		LD AND POOL, OR WILDCAT: Ural Buttes
	17th Street, Suite 1500 CHT	Dei	STATE CO ZIE	, 002	.02	(303) 330-3114	Hat	
	OOTAGES AT SURFACE: 1,598'	FSL	- 922' FSL				COUNT	y: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 32 10S 23E S STATE:								
11.	CHECK APP	ROP	RIATE BOXES TO INDICA	ΓEΝ	IATURE (OF NOTICE, REPO	RT, O	R OTHER DATA
	TYPE OF SUBMISSION				TY	PE OF ACTION		
\Box	NOTICE OF INTENT		ACIDIZE		DEEPEN			REPERFORATE CURRENT FORMATION
	NOTICE OF INTENT (Submit in Duplicate)		ALTER CASING		FRACTURE	TREAT		SIDETRACK TO REPAIR WELL
	Approximate date work will start:		CASING REPAIR		NEW CONST	FRUCTION		TEMPORARILY ABANDON
		\Box	CHANGE TO PREVIOUS PLANS		OPERATOR	CHANGE		TUBING REPAIR
		后	CHANGE TUBING	\Box	PLUG AND A	ABANDON		VENT OR FLARE
/	SUBSEQUENT REPORT	IH	CHANGE WELL NAME	一	PLUG BACK		一	WATER DISPOSAL
_	(Submit Original Form Only)	Ы	CHANGE WELL STATUS			N (START/RESUME)	\Box	WATER SHUT-OFF
	Date of work completion:	片	COMMINGLE PRODUCING FORMATIONS	\Box		ON OF WELL SITE		отнея: Run deeper
	8/17/2006	片	CONVERT WELL TYPE	H		TE - DIFFERENT FORMATION	<u> </u>	conductor.
			ETED OPERATIONS. Clearly show all					
Ru	nning 80' of 14" conduc	tor i	nstead of 40" of 14" conduct	or to	help faci	ilitate directional drill	ing.	
Со	mplete cement and pip	e re	port to follow.					

(This space for State use only)

NAME (PLEASE PRINT) Alvin R. (AI) Arlian

AUG 2 1 2006

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Landman - Regulatory Specialist

8/17/2006

STATE OF UTAH	
DEPARTMENT OF NATURAL RESOURCE	٤
DIVISION OF OIL GAS AND MININ	l

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	DEPARTMENT OF NATURAL RESC	OURCES	
	DIVISION OF OIL, GAS AND	MINING	6. LEASE DESIGNATION AND SERIAL NUMBER: ML-47063
SUNDRY	Y NOTICES AND REPOR	RTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE, NAME: 17/a
Do not use this form for proposals to drill a	new wells, significantly deepen existing wells below	w current bottom-hole depth, reenter phagged wells, or to dLL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
drill horizontal i	······	HLL form for such proposals	8. WELL NAME and NUMBER:
OIL WELL	GAS WELL OTHE	R	Rock House 10-23-24-32
2. NAME OF OPERATOR: Enduring Resources, LLC	•	A A I I I I B B I I I I I I I I I I I I	9: API NUMBER: 4304738196
3. ADDRESS OF OPERATOR:	,	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
475 17th Street, Suite 1500 CIT	Denver STATE CO	_{ZIP} 80202 (303) 350-5114	Natural Buttes
	FSL-922' FSL		соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAM	NGE, MERIDIAN: NWSW 32 10S	23E S	STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
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9/14/2006	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATION	NS RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	·
			10/2/160 PM
NAME (PLEASE PRINT) Alvin R. (A	Al) Arlian	TITLE Landman - Regi	ulatory Specialist
SIGNATURE		DATE 9/14/2006	÷ .
his space for State use only)			
		ATMESTATE MISION OF AD MINING	
/2000)	09/1801	sinuctions on Reverse Side)	ctosurface

09-06 Enduring Rock House 10-23-24-32rev. Well name:

Enduring Resource, LLC Operator:

Surface Project ID: String type: 43-047-38196

Uintah County Location:

Minimum design factors: **Environment:** Design parameters: H2S considered? No Collapse Collapse: 75 °F Design factor 1.125 Surface temperature: Mud weight: 8.400 ppg Design is based on evacuated pipe. Bottom hole temperature: 103 °F 1.40 °F/100ft Temperature gradient:

Minimum section length: 500 ft **Burst:**

Design factor 1.00

Surface w/11 bwth.t Cement top:

Burst Max anticipated surface

pressure: 1,774 psi 0.120 psi/ft Internal gradient: **Tension:** 8 Round STC: 2,016 psi Calculated BHP

8 Round LTC: 1.80 (J) **Buttress:** 1.60 (J) No backup mud specified. Premium: 1.50 (J)

1.557

2016

1.50 (B) Body yield:

> Tension is based on buoyed weight. Neutral point:

Re subsequent strings:

19.250 ppg

2,016 ft

2,016 psi

4.45 J V

Non-directional string.

7,645 ft Next setting depth: Next mud weight: 9.800 ppg 1,767 ft Next setting BHP: 3,892 psi

57

Fracture mud wt: Fracture depth: Injection pressure:

1.13

1.80 (J)

Drift Internal Run Segment Nominal End True Vert Measured **Finish** Depth Depth Diameter Capacity Seq Length Size Weight Grade (ft) (ft) (in) (ft³) (lbs/ft) (ft) (in) <u>32.30</u> 890.8 H-40 ST&C 2016 2016 8.876 2016 9.625 1 værkest cog. used Collapse **Burst Burst Burst Tension Tension** Tension Collapse Collapse Run Strength Strenath Design Strength Design Load Design Load Seq Load (Kips) **Factor** (psi) Factor (Kips) (psi) (psi) **Factor** (psi)

2270

Dustin K. Doucet Prepared Div of Oil, Gas & Minerals by:

1370

Phone: 801-538-5281 FAX: 801-359-3940

Date: September 18,2006 Salt Lake City, Utah

254

Remarks:

1

880

Collapse is based on a vertical depth of 2016 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

475 17th Street, Suite 1500 Denver, CO 80202 Office (303) 573-1222 Fax: (303) 573-0461

Enduring Resources, LLC

Fax

Dri	lling Engineer	From:	Al Arlian 303-350-5114				
80	1-359-3940	Pages:					
		Date:	9/15/2006 12:23:08 PM				
Change of Plans		e-mail:	arlian@enduringresources.com				
☐ Urgent	☐ For Review	☐ Please Comment	☐ Please Recycle				
• Comment		ding this Page.					
	Ch Urgent • Comment	801-359-3940 Change of Plans Urgent □ For Review Comments	B01-359-3940 Pages: Change of Plans — — mail: Urgent □ For Review □ Please Comment Comments				

- 1. I forgot to change surface pipe size when we directionally drill.
- 2. The drilling rig is moving on to the site this weekend.
- 3. Hard copies mailed 9-14-2006.

Please advise me if you have questions.

Al Arlian

RECEIVED SEP 1 5 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

ı	DIVISION OF OIL, GAS AND MIN			5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47063
SUNDRY	NOTICES AND REPORTS	ON WELLS	8	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
Do not use this form for proposals to drill no drill horizontal la	ew wells, significantly deepen existing wells below curr terals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole depth, room for such proposals.	eenter plugged wells, or to	7. UNIT of CA AGREEMENT NAME: n/a
1. TYPE OF WELL OIL WELL				8. WELL NAME and NUMBER: Rock House 10-23-24-32
2. NAME OF OPERATOR:				9. API NUMBER:
Enduring Resources, LLC 3. ADDRESS OF OPERATOR:		PH	IONE NUMBER:	4304738196 10. FIELD AND POOL, OR WILDCAT:
475 17th Street, Suite 1500	Denver STATE CO ZIP	80202 (3	303) 350-5114	Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1,598'	FSL - 922' FSL			COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANG				STATE: UTAH
11. CHECK APPF	ROPRIATE BOXES TO INDICAT	E NATURE OF	NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			E OF ACTION	
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9/14/2006	CHANGE TO PREVIOUS PLANS	OPERATOR CH	IANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABA	NDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION	(START/RESUME)	WATER SHUT-OFF
,	COMMINGLE PRODUCING FORMATIONS		OF WELL SITE	OTHER:
	CONVERT WELL TYPE OMPLETED OPERATIONS. Clearly show all put		- DIFFERENT FORMATION	
	e in 12-1/4" hole instead of 8-5/8"			
				DIV. OF OIL, GAD & MINING
NAME (PLEASE PRINT) Alvin R. (A	al) Arlian	TITLE	Landman - Regul	atory Specialist
SIGNATURE		DATE	9/14/2006	
(This space for State use only)				

Fux Copy Approved 9/10/06 Ruy

(See Instructions on Reverse Side)

					FORM 9
		-	Γ,	5. LEASE DESIG	SNATION AND SERIAL NUMBER
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DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47063 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a 7. UNIT or CA AGREEMENT NAME: n/a 8. WELL NAME and NUMBER: ROCK HOUSE 10-23-24-32 NAME OF OPERATOR: nduring Resources, LLC ADDRESS OF OPERATOR: TO THER STATE CO ZIP 80202 DEPARTMENT OF NATURAL RESOURCES DIVISION OF WELL STATE CO ZIP 80202 DEPARTMENT OF NATURAL RESOURCES D. LEASE DESIGNATION AND SERIAL NUMBER: n/a 7. UNIT or CA AGREEMENT NAME: n/a 7. UNIT or CA AGREEMENT					
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING SUNDRY NOTICES AND REPORTS ON WELLS e this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged we drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. FWELL OIL WELL GAS WELL OTHER OF OPERATOR: In Street, Suite 1500 GITN, Deniver STATE CO GID 80202 PHONE NUMBER: (303) 350-51 ON OF WELL GES AT SURFACE: 1,598' FSL - 922' FSL TR. SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 32 10S 23E S CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, E OF SUBMISSION TYPE OF ACTION FICE OF INTENT Understin Duplicate) ALTER CASING FRACTURE TREAT CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE TUBING PLUG AND ABANDON SEQUENT REPORT Understin Original Form Only) of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME) OF COMMINGLE PRODUCTION FORMATIONS RECLAMATION OF WELL STE COMMINGLE PRODUCTION CHANGE WELL STATUS COMMINGLE PRODUCTION FORMATIONS RECLAMATION OF WELL STE COMMINGLE PRODUCTION CHANGE WELL STATUS COMMINGLE PRODUCTION FORMATIONS RECLAMATION OF WELL STE COMMINGLE PRODUCTION STATE RECOMPLETE - DIFFERENT FOR CRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depth OOG MIRU Pete Martin and Drill 20" hole to 80'. Ran 80' of 14" conductor and of OOG MIRU Paterson-UTI Drilling and drill 12-11/4" surface pipe hole to 2,045'. OOG Ran 46 joints of 9-5/8", 36#, J-55, STC casing as follows: Wellded guide sh of 9-5/8" landing jo		<u> </u>		000000000000000000000000000000000000000
Do not use this form for proposals to drill new wells, significantly deep drill horizontal laterals. Use APPLICATION	en existing wells below curren FOR PERMIT TO DRILL form	nt bottom-hole depth, n for such proposals.	reenter nivered wells, or to		GREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WEL	L 🚺 OTHER				
		CONC	<u> </u>		
Enduring Resources, LLC		CUNTI			•
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 Outs. Denver	STATE CO TID 80				
	S1840 235		<u> </u>		
FOOTAGES AT SURFACE: 1,598' FSL - 922' FSL			c	COUNTY: Uit	ntah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWS\	N 32 10S 23F	E S	5	STATE:	
					UTAH
11. CHECK APPROPRIATE BOX	ES TO INDICATE	NATURE O	F NOTICE, REPORT	r, or oti	HER DATA
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	AME [PLUG BACK		WATER	DISPOSAL
CHANGE WELL ST	TATUS	PRODUCTION	(START/RESUME)	WATER	SHUT-OFF
	DUCING FORMATIONS	RECLAMATION	N OF WELL SITE	✓ OTHER	Conductor-Surface
10/2/2006 CONVERT WELL 1	TYPE	RECOMPLETE	- DIFFERENT FORMATION		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIO	NS. Clearly show all perti	inent details inclu	ding dates, depths, volumes,	etc.	
8-16-2006 MIRU Pete Martin and Drill 20"	hole to 80'. Ran 86	0' of 14" con	ductor and cemented	l with 6 va	rds of Readymix.
				o ye	and of Hoddy Mink
9-18-2006 Ran 46 joints of 9-5/8", 36#, J-5	5, STC casing as f	follows: Weld	led guide shoe and f	loat collar	2045 2045 NIH to 9-
with the 9-5/8" landing joint. Casing set @ 2	2031.66' with string	g weight of 5	6,000# (13.31' off bo	ottom). Cir	culate bottoms up
hhls/660 sks Type III I and (14 5# 1 43 yld	6 80 gal/ek H2O)	with 2% Ve	raset 25#/sk Flocal	1 10 DDIS (of water preflush + 168
pumped 125 of 154 bbls of displacement w	ater. Circulated 75	bbls cemer	it to surface. Nipple	up BOP.	Waiting on Cement.
				-	•
NAME (PLEASE PRINT) Alvin R. (Al) Arlian		TITLE	Landman - Regulato	ory Specia	llist

(This space for State use only)

RECEIVED OCT 0 4 2006

DATE 10/2/2006

SUNDRY NOTICES AND REPORTS ON WELLS SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to diff now wells, spellificately disagen satisfing wells below current bistorb-hide expch. recentor pupped wells, or bis off individual base API_CLOTON*PG REPORT TO DIRLL form for som proposals. 1. TYPE OF WELL OIL WELL GAS WELL OTHER ROLL OTHER ROLL OF THE REPORT TO DIRLL form for som proposals. 2. NOME OF OPERATOR. 2. NOME OF OPERATOR. 2. NOME OF OPERATOR. 2. NOME OF OPERATOR. 3. SUPPLIANCE AND REPORT TO DIRLL form for som proposals. 4. SUPPLIANCE AND REPORT TO DIRLL form for som proposals. 4. SUPPLIANCE AND REPORT TO DIRLL form for som proposals. 4. SUPPLIANCE AND REPORT TO DIRLL form for som proposals. 5. SUPPLIANCE AND REPORT TO DIRLL form for som proposals. 6. SUPPLIANCE AND REPORT TO DIRLL form for som proposals. 7. NOTICE OF THE PORT OF THE P		STATE OF UTAH	IDOEO	FORM 9
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10-21-06 504 10-22-06 113 Completion Report to Follow.		504		
10-22-06 113 Completion Report to Follow.				
NAME (PLEASE PRINT) Alvin R. (AI) Arlian TITLE Landman - Regulatory Specialist	Completion Report to Follo	ow.		
SIGNATURE 10/24/2006		I) Arlian	10/24/2006	atory Specialist

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UU		, ja	U	<u>.</u>	;		

				TMENT	ATE C FOF NA FOIL,	TURAL	RESO						(hig	ENDED phlight (EASE DE	change	s) ¯		FC	PRM 8 ER:
		L	/I V I O I V	J14 O1	OIL,	O/10 /	/ ((1)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						ИL-47					
WELL	COM	PLET	ION	OR F	RECO	MPL	ETIO	N RE	POF	RT AND	LOG		1	INDIAN, N/A				NAME	
1a. TYPE OF WELL:		OI Wi	ĖLL 🗆	S	SAS VELL		DRY [ОТН	ER				NIT of CA	AGREE	WENT	NAME		
b. TYPE OF WORK NEW WELL	: HORIZ.	DE EN	EP- 🔲	F	RE- ENTRY]	DIFF. RESVR.		ОТН	ER			8. W	ELL NAM	House			24-32	
2. NAME OF OPERA Enduring F		s II (:											PI NUMBI 43047		3			
3. ADDRESS OF OP		,5, LLC		-							NUMBER:		10 F	IELD AND	POOL,	OR WII	LDCAT		
475 17th St,			n Dei	nver		STATE	СО	zi# 802	202	(30)3) 573-	1222		Natura				- DANG	
4. LOCATION OF WI AT SURFACE:	1598' FS	SL - 92		·										MERIDIAI NSW				IP, RANG	E,
AT TOP PRODUC	ING INTERV	AL REPOR	RTED BEL	ow: 6	60' FS	L - 19	980' FV	WL, SE	ESW										
AT TOTAL DEPT														county Jintah			13.	STATE	UTAH
14. DATE SPUDDED 9/16/2006		DATE T.		HED:	16. DATE	COMPL 8/200			BANDON	ED 🗍	READY TO	PRODUC	E 🗸		vations 296 R		RKB, R	RT, GL):	
18. TOTAL DEPTH:	MD 7,4		1	9. PLUG	BACK T.D		7,395 7,172			MULTIPLE C	OMPLETION	IS, HOW I	MANY? *	21. DEP PL	TH BRID UG SET:			7,347 7,124	
22. TYPE ELECTRIC			ICAL LOC	S RUN (Submit cop	y of each)			23.							,		
Previously S	Submitted	ı P	,E' 1	Lith	٦, C	'N,	AI.	Τ.		WAS DST	L CORED? RUN? NAL SURVE	: Y ?	NO NO NO	\overline{Z}	YES YES YES 7	(: analysis) : report) : copy)	
24. CASING AND LI	NER RECORD	(Report	all strings	set in w	∍li))					
HOLE SIZE	SIZE/GRA	DE	WEIGHT	(#/R.)	TOP (MD)	вотто	M (MD)		CEMENTER EPTH	CEMENT NO. OF S		SLU VOLUM		CEME	NT TO	P **	AMOUNT	PULLED
20"	14"		Linep	ipe	C		2	0			3 yards					(CIR			0
12-1/4"		J55	36		1		_)29			CIG	940		28		(CIF			0
7-7/8"	4 1/2	N80	11.6	0#	1	7	7,4	140			CIG	1,459	36	54	1004	4(CE	<u>3L)</u>		0
																			· · · · · · · · · · · · · · · · · · ·
		-								· · · · · · · · · · · · · · · · · · ·	 -				-				
25. TUBING RECOR	<u> </u>								<u> </u>	<u>-</u>	<u>. </u>								
SIZE	DEPTH S	ET (MD)	PACK	ER SET (MD)	SIZE	.]	DEPTH	SET (MD) PACKE	R SET (MD)	Γ	SIZE	1	EPTH SI	ET (ME))	PACKER S	SET (MD)
26. PRODUCING INT	TERVALS										RATION RE								
FORMATION		TOP			M (MD)		(TVD) 348	BOTTO	•		L (Top/Bot -		SIZE	NO. HO		PER en	_	TION STA	
(A) Mesaverd	<u>e</u>	_	571		983			6,7 4,9		6,571 4,877			1'slot 1'slot	2	Op	==	Ξ-	queezed	<u> </u>
(B) Wasatch		4,8	377	3,4	202	4,0	554	4,8	79	4,077	3	,202	1 5101		Op		=	queezed	
(C) (D)								-							Op	_ =	=	queezed	
28. ACID, FRACTUR	E. TREATME	NT. CEME	NT SQUE	EZE, ETC	 :.	-		L			· -						=		
	NTERVAL	·	Ι		_				AM	OUNT AND T	TYPE OF MA	TERIAL							
6571' - 6983'	1		Place	ed 138	B.944 I	bs Ot	tawa 2	20/40 r	proppa	nt in Me	esaverd	e form	ation.						
4877' - 5202'		 								t in Was									
-																			
_	ACHMENTS: RICAL/MECHA Y NOTICE FO			CEMENT	VERIFICA	TION	Ξ	GEOLOGI CORE AN		\equiv	DST REPOF	aπ 🔽		TIONAL S			Pro	status: oduci	ng
5/2000)							(CO	NTINUE	D ON I	BACK)		<u> </u>		RE(Nov)[YE	D	-	

NOV 2 1 2006

31. INITIAL PR	ODUCTION			IN	ITERVAL A (As sho	wn in item #26)				
DATE FIRST PF	RODUCED:	TEST DATE:		HOURS TEST	ED:	TEST PRODUCTION		GAS MCF:	WATER - BBL:	
10/18/200	06	11/14/2	2006	;	576	RATES: →	6	232	62	24 day av
CHOKE SIZE:	TBG. PRESS	CSG. PRESS	API GRAVITY	BTU - GAS		24 HR PRODUCTION		GAS - MCF:	WATER - BBL:	
64 /64	<u> </u>	400			39	RATES: →	8	464	7	Producin
					ITERVAL B (As sho					
DATE FIRST PF	RODUCED:	TEST DATE:		HOURS TEST	ED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS	CSG. PRESS	S. API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	N OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATE
	•			IN	ITERVAL C (As sho	wn in item #26)				
DATE FIRST PE	INTERVAL C (As RST PRODUCED: TEST DATE: HOURS TESTED: SIZE: TBG. PRESS. CSG. PRESS. API GRAVITY BTU – GAS GAS/OIL RA INTERVAL D (As RST PRODUCED: TEST DATE: HOURS TESTED: SIZE: TBG. PRESS. CSG. PRESS. API GRAVITY BTU – GAS GAS/OIL RA OSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)		ED:	TEST PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:		
CHOKE SIZE:	TBG. PRESS	. CSG. PRES	S. API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	N OIL - BBL:	GAS - MCF:	WATER - BBL	INTERVAL STAT
				IN	ITERVAL D (As sho	wn in item #26)				
DATE FIRST PE	RODUCED:	TEST DATE		HOURS TEST	ED:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS	. CSG. PRES	S. API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION	N OIL - BBL:	GAS MCF:	WATER - BBL:	INTERVAL STAT
32. DISPOSITION SOLD	ON OF GAS (So	ld, Used for Fue	l, Vented, Etc.)		.			•		
	OF POROUS Z	ONES (Include A	quifers):			1	34. FORMATION	(Log) MARKERS:		
			thereof: Cored inter shut-in pressures an		em tests, including d	epth interval				
Formati	ion	Top (MD)	Bottom (MD)	Descr	iptions, Contents, et	с.		Name		Top (Measured Depth)
Green Riv	/er	471								
Wasatch		3,221	1						į.	
Mesaverd	е	5,166								
									1	
	•								I	

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from	om all available records.
NAME (PLEASE PRINT) Kevin Lee	Engineering Tech
SIGNATURE	DATE 11/16/2006

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- · reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

out 20110 only, order of the tree

Enduring Resources

Uintah County, UT (NAD 83) Rock House 10-23-24-32 Rock House 10-23-24-32 OH

Survey: MWD

Standard Survey Report

02 October, 2006



Survey Report



Company:

Enduring Resources

Project: Site:

Uintah County, UT (NAD 83) Rock House 10-23-24-32

الملا Wellbore Rock House 10-23-24-32

Design:

Actual

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method: Database:

Well Rock House 10-23-24-32

Well @ 5296.0ft (KB Elev) Well @ 5296.0ft (KB Elev)

Grid

Minimum Curvature

EDM 2003.14 Single User Db

Project

Uintah County, UT (NAD 83)

Map System:

US State Plane 1983 North American Datum 1983

Geo Datum: Map Zone:

Utah Central Zone

System Datum:

Mean Sea Level

Site

Well

Rock House 10-23-24-32

Site Position:

Lat/Long

Northing:

7,140,413.39 ft

Latitude: Longitude:

39° 54' 9.000 N

1.37 °

Easting:

2,241,634.59ft

109° 21' 24.000 W

From:

Slot Radius:

Grid Convergence:

Position Uncertainty:

Rock House 10-23-24-32

Well Position

+N/-S +E/-W

0.0 ft

Northing: 0.0 ft Easting:

7.140.407.39 ft 2,241,623.59 ft Latitude: Longitude: 39° 54' 8.943 N

Position Uncertainty

0.0 ft 0.0 ft

Wellhead Elevation:

5,296.0 ft

11.60

Ground Level:

109° 21' 24.143 W

5,279.0 ft

ОН

Magnetics

Wellbore

Model Name

Sample Date

2006-10-02

Declination (°)

Dip Angle

Field Strength

(nT)

52,822

IGRF200510

Actual

Design Audit Notes:

1.0

Tie On Depth:

65.94

Version:

Phase:

ACTUAL +N/-S

+E/-W

0.0

Vertical Section:

Depth From (TVD) (ft)

0.0

(ft) 0.0

(ft) 0.0

Direction (°) 137.95

Survey Program From

(ft)

Date 2006-10-02

То (ft)

Survey (Wellbore)

Tool Name

Description

343.0

7,490.0 MWD (OH)

MWD

MWD - Standard ISCWSA

Measured Depth (ft)	Inclination (°)	'Azimuth' (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (*/100ft)	Build !Rate (°/100ft)	.turn ∤Rate ∉(*/100ft)
	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
0.0		93.70	343.0	-0.1	1.8	1.3	0.17	0.17	0.00
343.0	0.60	50.44	431.0	0.0	2.4	1.6	0.48	-0.31	-49.16
431.0	0.33		522.0	0.2	3.0	1.9	0.29	0.15	36.53
522.0	0.47	83.68		0.0	4.5	3.0	1.12	1.08	21.87
612.0	1.44	103.36	612.0	0.0				4.74	20.77
643.0	1.97	109.80	643.0	-0.3	5.4	3.8	1.82	1.71	
674.0	2.54	110.98	673.9	-0.7	6.5	4.9	1.84	1.84	3.81
	3.17	113.75	704.9	-1.3	7.9	6.3	2.08	2.03	8.94
705.0		117.85	734.8	-2.1	9.6	8.0	2.54	2.40	13.67
735.0	3.89	120.13	765.8	-3.2	11.7	10.2	3.08	3.03	7.35
766.0	4.83	120.13				42.0	3.35	3,26	8.48
797.0	5.84	122.76	796.6	-4.7	14.1	13.0		3.94	6.94
828.0	7.06	124.91	827.4	-6.7	17.0	16.4	4.01		11.72
889.0	8.41	132.06	887.9	-11.8	23.4	24.4	2.71	2.21	11.12

Survey Report



Company:

Enduring Resources Uintah County, UT (NAD 83)

Project: Site:

Rock House 10-23-24-32 Rock House 10-23-24-32

Well: Wellbore: Design:

OH Actual Local Co-ordinate Reference:

TVD Reference:

MD Reference: North Reference:

Survey Calculation Method:

Database:

Well Rock House 10-23-24-32

Well @ 5296.0ft (KB Elev) Well @ 5296.0ft (KB Elev)

Grid

Minimum Curvature

EDM 2003.14 Single User Db

		교회를 되었다.				Varia-1	Doglog	Build	Turn
Measured			Vertical	참 없는 하는 이렇게.		Vertical	Dogleg	Rate	Rate
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate		(°/100ft)
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(*/100ft)	(°/100ft)	(Tribuity
1.9		Control of the Control			00.0	29.0	1.04	0.94	3.03
920.0	8.70	133.00	918.5	-14.9	26.8		2.47	1.68	11.61
951.0	9.22	136.60	949.1	-18.3	30.2	33.9	2.71		
	40.74	142.20	1,009.2	-26.4	37.0	44.4	2.95	2.49	9.18
1,012.0	10.74	141.50	1,069.2	-35.3	44.0	55.7	0.25	-0.13	-1.15
1,073.0	10.66		1,099.6	-39.8	47.6	61.4	0.36	-0.32	-0.90
1,104.0	10.56	141.22	•	-49.0	55.3	73.4	2.06	1.97	-3.08
1,166.0	11.78	139.31	1,160.5	-58.5	63.6	86.0	0.73	0.56	-2.26
1,227.0	12.12	137.93	1,220.1					0.00	6.07
1,319.0	11.55	143.51	1,310.2	-73.0	75.6	104.9	1.39	-0.62	
1,381.0	11.27	145.75	1,371.0	-83.0	82.7	117.0	0.85	-0.45	3.61
1,442.0		143.87	1,430.8	-92.6	89.4	128.7	0.90	-0.67	-3.08
		143.42	1,521.1	-106.7	99.8	146.1	0.31	0.29	-0.49
1,534.0		143.12	1,583.0	-116.4	107.0	158.1	0.35	-0.33	-0.48
1,597.0					440.0	177.1	0.90	0.88	-1.12
1,694.0	11.77	142.03	1,678.1	-131.5	118.6		0.70	0.31	-3.04
1,789.0		139.14	1,771.0	-146.7	131.1	196.7	0.70	0.00	-3.41
1,886.0		135.83	1,865.9	-161.6	144.8	217.0		0.45	-4.78
1,950.0		132.77	1,928.4	-171.1	154.5	230.5	1.11	0.45	0.53
2,067.0		133.39	2,042.7	-188.4	173.0	255.7	0.28		
·		400.54	2,136.9	-204.6	189.1	278.6	2.22	2.08	3.22
2,164.0		136.51	•	-217.6	200.7	296.0	3.77	3.48	5.31
2,228.0		139.91	2,198.5	-232.0	212.9	314.9	0.89	0.89	-0.12
2,292.0		139.83	2,259.6	-232.0 -239.5	219.4	324.8	3.73	3.44	-4.66
2,324.0		138.34	2,290.1		226.5	335.3	4.11	3.72	-5.34
2,356.0	19.76	136.63	2,320.3	-247.2	220.5				
2,420.0	21.45	134.72	2,380.2	-263.3	242.2	357.8	2.84	2.64	-2.98
•		135.57	2,439.7	-280.0	258.8	381.2	0.54	0.23	1.33
2,484.0		135.76	2,469.5	-288.5	267.1	393.1	0.87	0.84	0.59
2,516.0		134.64	2,559.9	-313.3	291.7	428.0	1.59	-1.54	-1.15
2,613.0			2,650.1	-336.7	315.0	461.0	0.70	-0.57	1.15
2,709.0	19.83	135.74	2,000.1				0.07	0.34	0.42
2,804.0	20.15	136.14	2,739.4	-360.0	337.5	493.4	0.37		-0.04
2,901.0			2,830.6	-383.8	360.4	526.4	0.52	-0.52	
2,997.0			2,920.9	-407.2	383.0	558.9	0.29	0.27	-0.29
			3,010.8	-430.6	407.2	592.5	1.87	1.41	-3.51
3,093.0			3,070.3	-446.3	424.9	616.0	1.58	1.23	-2.67
3,157.0	22.00				440.0	650.3	3.98	-2.19	9.29
3,253.0	19.95	139.66	3,159.9	-470.6	449.2		0.93	0.22	2.63
3,350.0			3,251.0	-496.4	470.1	683.5	1.06	-1.04	-0.66
3,446.0		141.58	3,341.4	-521.8	490.1	715.7		3.12	-1.09
3,478.0			3,371.6	-530.2	496.8	726.4	3.15	3.12 3.41	-2.91
3,510.0			3,401.5	-539.0	503.9	737.7	3.56	J. 4 I	
			2 424 4	-547.8	511.3	749.2	1.49	-1.12	-2.72
3,542.0			3,431.4	-547.6 -556.5	518.6	760.5	1.91	-1.16	4.31
3,574.0			3,461.3	-565.2	525.7	771.9	1.27	1.25	0.62
3,606.6			3,491.2		533.1	783.5	2.83	2,56	-3.31
3,638.0			3,521.0	-574.2		795.4	1.57	1.31	-2.31
3,670.	0 22.16	139.21	3,550.7	-583.3	540.9				
		138.76	3,580.3	-592.4	548.8	807.5	0.53	0.06	-1.41
3,702.			3,610.0	-601.4	556.7	819.5	1.14	-1.12	-0.56
3,734.			3,639.7	-610.3	564.6	831.3	0.68	-0.59	-0.87
3,766.			3,699.2	-628.1	580.1	855.0	0.69	80.0	1.86
3,830.				-645.8	595.4	878.4	0.68	-0.61	-0.81
3,894.	0 21.29	138.97	3,758.8						-1.31
3,958.	0 20.43	138.13	3,818.6	-662.9	610.5	901.2	1.42	-1.34	
•			3,879.3	-680.1	626.3		2.00	1.82	-2.37
4,023.			3,938.3	-698.0	643.2	949.1	3.21	3.20	0.30
4,087.			3,997.0	-716.5	660.8	974.6	0.71	-0.59	-1.00
4,151.			4,055.9	-734.6	678.1		0.66	-0.64	0.44
4,215.	0 22.87	7 136.42	₹,055.5					-0.75	0.53
4,279.	0 22.39	136.76	4,115.0	-752.5	695.0		0.78		
4,343.			4,174.3	-770.1	711.5	1,048.4	0.80	-0.80	0.22

Survey Report



Company: Project: Enduring Resources Uintah County, UT (NAD 83)

Site:

Rock House 10-23-24-32 Rock House 10-23-24-32

Well: Wellbore; Design:

OH Actual Local Co-ordinate Reference:

TVD Reference:

MD Reference:
North Reference:

Survey Calculation Method:

Database:

Well Rock House 10-23-24-32

Well @ 5296.0ft (KB Elev) Well @ 5296.0ft (KB Elev)

Grid

Minimum Curvature

EDM 2003.14 Single User Db

Measured			Vertical			Vertical	Dogleg	Build	Turn Rate
	nclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	
(ft) "	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)
	and the second of the	a self was in a dist	4.000 6	-788.0	727.3	1,072.3	2.00	0.27	5.30
4,407.0	22.05	140.29	4,233.6	-788.0 -815.5	750.3	1,108.1	0.86	-0.85	-0.45
4,504.0	21.23	139.85	4,323.8	-841.7	772.2	1,142.2	0.86	-0.83	0.58
4,600.0	20.43	140.41	4,413.5						0.04
4,696.0	20.01	140.18	4,503.6	-867.2	793.4	1,175.3	0.45	-0.44	-0.24
4,760.0	19.59	139.99	4,563.8	-883.8	807.3	1,197.0	0.66	-0.66	-0.30
4,824.0	19.15	139.82	4,624.2	-900.1	821.0	1,218.2	0.69	-0.69	-0.27
4,920.0	16.68	140.70	4,715.5	-922.7	839.9	1,247.7	2.59	-2.57	0.92
5,016.0	16.10	140.17	4,807.6	-943.6	857.1	1,274.8	0.62	-0.60	-0.55
			•	-963.3	873.4	1,300.3	1.34	-1.33	0.40
5,112.0	14.82	140.55	4,900.2		873. 4 888.1	1,300.3	1.68	-1.67	0.79
5,208.0	13.22	141.31	4,993.3	-981.4	901.2	1,323.6	1.56	-1.54	-1.05
5,304.0	11.74	140.30	5,087.0	-997.5		1,363.2	1.22	-0.98	-3.69
5,401.0	10.79	136.72	5,182.1	-1,011.7	913.7	1,363.2	2.07	-1.89	-5.06
5,497.0	8.98	131.86	5,276.7	-1,023.2	925.5	1,379.7			
E E02 0	6.70	132.80	5,371.8	-1,032.0	935.2	1,392.7	2.38	-2.37	0.98
5,593.0 5,690.0	5.12	143.58	5,468.3	-1,039.3	941.9	1,402.6	1.98	-1.63	11.11
•	3.84	151.45	5,564.0	-1,045.6	946.0	1,410.0	1.48	-1.33	8.20
5,786.0	2.17	157.03	5,659.9	-1,050.1	948.2	1,414.9	1.76	-1.74	5.81
5,882.0	0.32	152.14	5,755.8	-1,052.0	949.0	1,416.8	1.93	-1.93	-5.09
5,978.0			·		949.2	1,417.2	0.10	0.09	-4.56
6,042.0	0.38	149.22	5,819.8	-1,052.4	949.2	1,417.9	0.61	0.61	1.00
6,106.0	0.77	149.86	5,883.8	-1,052.9	950.1	1,418.8	0.37	0.34	-8.09
6,170.0	0.99	144.68	5,947.8	-1,053.7		1,420.1	0.33	0.32	2.34
6,235.0	1.20	146.20	6,012.8	-1,054.8	950.8	1,421.8	0.31	-0.31	1.72
6,331.0	0.90	147.85	6,108.8	-1,056.2	951.8				
C 405 0	0.95	151.35	6,202.8	-1,057.6	952.5	1,423.3	0.08	0.05	3.72
6,425.0	1.01	144.26	6,298.8	-1,058.9	953.4	1,424.9	0.14	0.06	-7.39
6,521.0	0.91	155.34	6,395.8	-1,060.3	954.2	1,426.5	0.22	-0.10	11.42
6,618.0	1.14	151.85	6,491.8	-1,061.9	955.0	1,428.1	0.25	0.24	-3.64
6,714.0	1.08	149.82	6,587.7	-1,063.5	955.9	1,429.9	0.07	-0.06	-2.11
6,810.0	1.00		· ·	•	057.0	1,432.3	0.76	0.76	-2.55
6,906.0	1.81	147.37	6,683.7	-1,065.5	957.2	1,432.3 1,435.3	0.76	-0.01	-0.32
7,002.0	1.80	147.06	6,779.7	-1,068.1	958.8		0.01	0.01	7.46
7,097.0	1.81	154.15	6,874.6	-1,070.7	960.3	1,438.2	0.24	0.07	-5.74
7,194.0	1.88	148.58	6,971.6	-1,073.4	961.8	1,441.3		0.09	-0.95
7,290.0	1.97	147.67	7,067.5	-1,076.2	963.5	1,444.4	0.10		
•	2.35	138.62	7,171.4	-1,079.3	965.8	1,448.3	0.49	0.37	-8.70
7,394.0		150.02	.,.,						
Last MWD Sur			7.067.0	-1,082.2	968.4	1,452.3	0.00	0.00	0.00
7,490.0 Projection to I	2.35	138.62	7,267.3	-1,002.2	500.4	,,			

Survey Report



Company:

Enduring Resources

Project:

Uintah County, UT (NAD 83)

Site: Well: Rock House 10-23-24-32 Rock House 10-23-24-32

Wellbore: Design:

ОН Actual Local Co-ordinate Reference:

TVD Reference:

Database:

Well Rock House 10-23-24-32

Well @ 5296.0ft (KB Elev) Well @ 5296.0ft (KB Elev)

MD Reference:

North Reference: Survey Calculation Method:

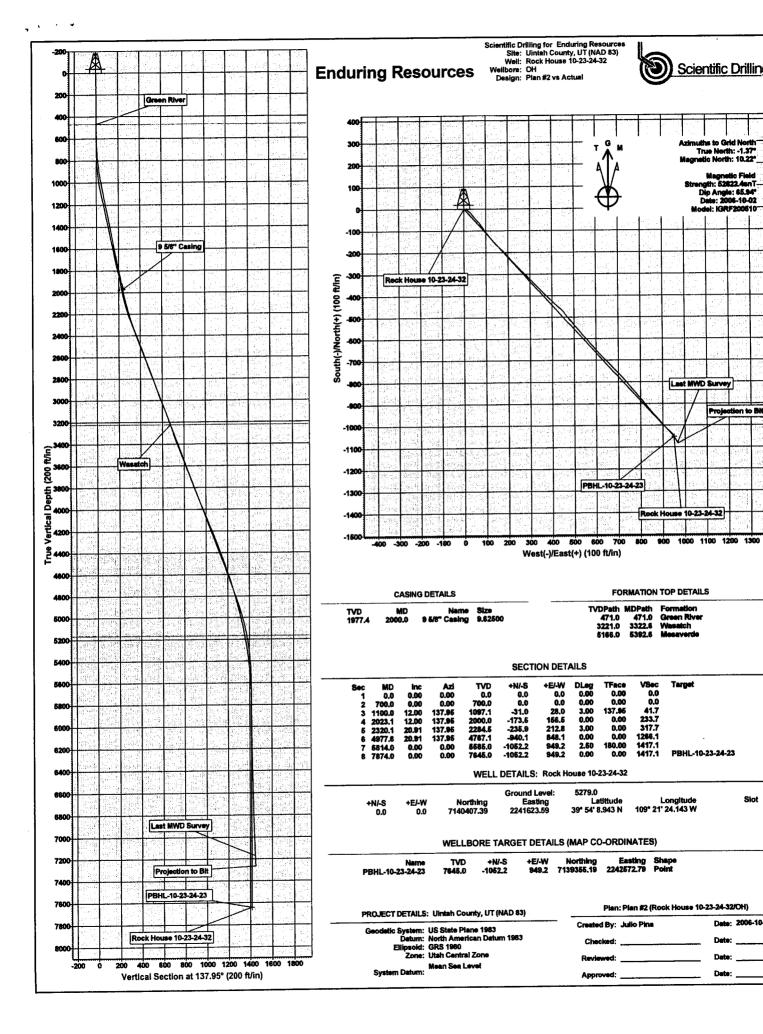
Minimum Curvature

EDM 2003.14 Single User Db

PBHL-10-23-24-23 - survey misses by	0.00 379 3ft at 7490.0ft	0.00 MD (7267	7,645.0 7.3 TVD, -10	-1,052.2 82.2 N, 968.4 E	949.2 E)	7,139,355.19	2,242,572.79	39° 53' 58.322 N	109° 21' 12.290 W
Targets Target Name - hit/miss target - Shape	p.,g.,	p Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude

Measured Depth (ft)	Vertical Depth (ft)	Local Coordin +N/-S (ft) -1,079.3	+E/-W (ft) 965.8	Comment Last MWD Survey
7,394.0 7,490.0	7,171.4 7,267.3	-1,082.2	968.4	Projection to Bit

Observed But	Approved By:	Date:
Checked By:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	



Azimuths to Grid North True North: -1.37° Magnetic North: 10.22°

Magnetic Field Strength: 52822.4enT-Dip Angle: 65.94° Date: 2006-10-02 Model: IGRF200610

Last MWD Survey

Target

PBHL-10-23-24-23

Slot

Date: 2006-10-02

Date: _

Date:

Projection to Bit

FORM 9

STATE OF UTAH

	DEPARTMENT OF NATURAL RESOL	URCES	PANTINE				
I	DIVISION OF OIL, GAS AND M	INING		ML-47063			
				6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
SUNDRY	n/a						
Do not use this form for proposals to drill nodrill nodrill horizontal la	7. UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL OIL WELL	8. WELL NAME and NUMBER: Rock House 10-23-24-32						
2. NAME OF OPERATOR:	9. API NUMBER:						
Enduring Resources, LLC	4304738196						
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500	10. FIELD AND POOL, OR WILDCAT: Natural Buttes						
475 17th Street, Suite 1500 OFFY Denver STATE CO SIP 80202 (303) 350-5114 Natural Buttes 4. LOCATION OF WELL							
FOOTAGES AT SURFACE: 1,598'	соинту: Uintah						
QTR/QTR, SECTION, TOWNSHIP, RAN	STATE: UTAH						
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA							
TYPE OF SUBMISSION		TYPE OF ACTION					
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION			
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL			
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION	TEMPORARILY ABANDON			
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR			
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE			
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL			
	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)	WATER SHUT-OFF			
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	BECLAMATI	ON OF WELL SITE	CT OTHER.			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CONVERT WELL TYPE

In order to prevent waste of gas, as defined by law; to protect the correlative rights of all parties concerned; to prevent the drilling of un-necessary wells; and to insure proper and efficient development and promote conservation of the gas resources of the State of Utah, Enduring Resources, LLC respectfully request approval to perforate and commingle the Wasatch and Mesaverde formations "pools" in the same well bore.

RECOMPLETE - DIFFERENT FORMATION

- 1. Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs.
- 2. These formations shall be commingled in the well bore and produced concurrently in a single string of 2-3/8" production tubing.
- 3. Attached is a map showing the location of wells on contiguous oil and gas leases and/or production units.
- 4. Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in contiguous oil and gas lease or production units overlying the "pool."

NAME (PLEASE PRINT) Alvin R. (AI) Arlian	TITLE Landman - Regulatory Specialist
SIGNATURE	DATE 10/2/2006

(This space for State use only)

5/4/2007

RECEIVED MAY 0 7 2007

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500 Denver, Colorado 80202 Telephone: 303-573-1222

Facsimile: 303-573-0461

May 3, 2007

DJ Investment Co., LTD. 448 South, 400 East, Suite 200 Salt Lake City, Utah 84111 CERTIFIED MAIL
ARTICII F NO: 7006 3450 0

ARTICILE NO: 7006 3450 0001 4272 4111

Attention: Land Department

RE: Commingling Application Rock House 10-23-24-32

SESW Sec. 32-T10S-R23E (BHL)

Uintah County, Utah

Dear Leasehold Interest Owner:

Enduring Resources, LLC ("Enduring") has filed an application with the State of Utah Division of Oil, Gas, and Mining requesting approval of the Wasatch and Mesaverde formations (pools) in the above-referenced well to be commingled.

Ownership in both formations is the same. However, in the event allocation of production is necessary, that allocation will be based on proportionate net pay based on well logs. These formations (pools) shall be commingled in the well's well bore.

Attached is a map showing the location of wells on contiguous oil and gas leases and/or production units. Also attached is an affidavit confirming that this application has been provided to leasehold interest owners in contiguous oil and gas leases or production units overlying the commingled pools (commingled formations).

Should you have any questions concerning this matter, please do not hesitate to call (303-350-5114)

Very truly yours

ENDURING RESOURCES, LLC

Alvin R. (Al) Arlian

Landman - Regulatory Specialist

ara/

Attachments as stated:

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MAY 0 7 2007

AFFIDAVIT OF MAILING

Statue of Colorado)
City and)ss
County of Denver)

Alvin R. Arlian (hereinafter sometimes referred to as "Affiant"), of lawful age, being first duly sworn upon oath, deposes and says:

- Affiant is a Landman-Regulatory Specialist for Enduring Resources, LLC 1. (hereinafter sometimes referred to as "Enduring") whose address is 475 17th Street, Denver, Colorado 80202,
- Enduring is the operator of the following described oil and gas well: 2.

Rock House 10-23-24-32 SESW Sec. 32-T10S-R23E (BHL) **Uintah County, Utah**

A cursory search of applicable records confirmed that the following parties are 3. the only leasehold interest owners in the contiguous oil and gas wells, contiguous oil and gas leases, or contiguous oil and gas well production units overlying the "pool."

1.	Rosewood Resources	2.	Morgan United, LLC
3.	Best Exploration, Inc	4.	TK Production Company
5	Montana & Wyoming Oil	6.	AZ Oil, Inc.

- 8. Harold & Eva Holden 95 Trust10. Earl E. Norwood 7. Western Independent
- 9. Great Northern Drilling Walter S. Fees, Jr., Trust #1 Fran Fox Trust 1/1/80 12. 11.
- Western Independent Morgan Marathon, LLC 14. 13. **Houston Exploration Company** 16. DJ Investment Co., LTD. 15.
- On Friday, May 4, 2007, Affiant mailed (or caused to be mailed) in U.S. Mail, with 4. postage prepaid, a copy of the attached Application for Commingling two or more pools (formations) in one well bore of the well described in Paragraph No. 2 above which said Application for Commingling (Form 9) has/had concurrently been filed with the State of Utah Division of Oil, Gas, and Mining (and if applicable, copies sent to SITLA, and the Bureau of Land Management), and
- Attached is a map showing the location of wells' located on contiguous oil and 5. gas leases and/or production units.

Affiant saith no more.

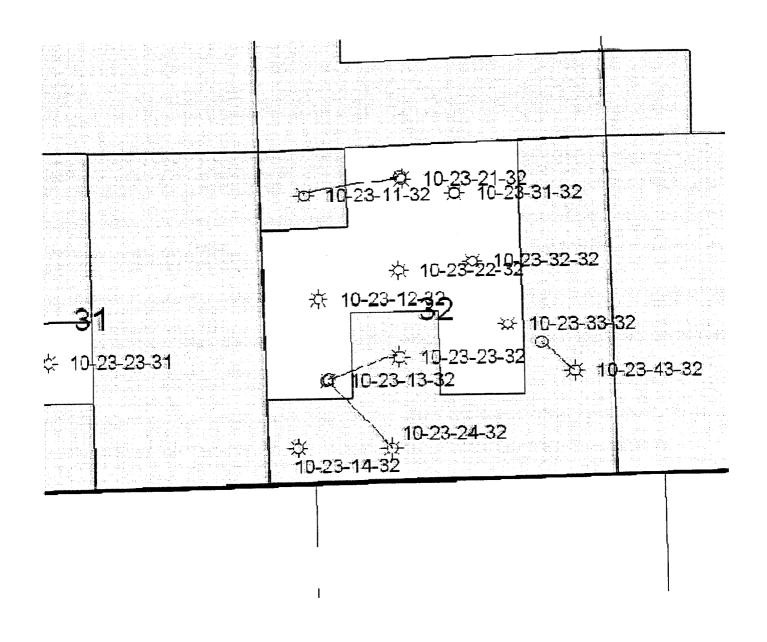
Alvin R. Arlian, Affiant

ீஜ் of May, 2007 by Alvin R. Arlian. Scribed and sworn to before

Notary Public.

MAY 0 7 2007

MAP ATTACHED TO ENDURING RESOURCES, LLC COMMINGLING APPLICATION FOR ROCK HOUSE 10-23-24-32 LOCATED IN THE SESW SEC. 32, T10S-R23E



FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:		
	ML-47063		
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Rock House 10-23-24-32		
Enduring Resources, LLC	9. API NUMBER: 4304738196		
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZID 80202 PHONE NUMBER: (303) 350-5114	10. FIELD AND POOL, OR WILDCAT:		
4/5 17th Street, Suite 1500 Denver STATE CO ZIP 80202 (303) 350-5114 4. LOCATION OF WELL	Natural Buttes		
FOOTAGES AT SURFACE: 1,598' FSL - 922' FSL	соинту: Uintah		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 32 10S 23E S	STATE:		
CHECK ADDDODDIATE DOVED TO INDICATE WHITE	UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT TYPE OF SUBMISSION	RT, OR OTHER DATA		
THE OF ACTION			
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION		
Approximate date work will start:	SIDETRACK TO REPAIR WELL		
New Construction	TEMPORARILY ABANDON		
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR		
CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT CHANGE WELL NAME PLUG AND ABANDON PLUG AND ABANDON	VENT OR FLARE		
(Submit Original Form Only)	WATER DISPOSAL		
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF		
12/7/2007 COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ отнек: Pit Closed and		
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	Reseeded.		
12-7-2007 Reserve Pit Backfilled and Reseeding Completed.	s, etc.		
NAME (PLEASE PRINT) Alvin R. (AI) Arlian	tory Specialist		

(This space for State use only)

RECEIVED DEC 1 3 2007

DATE 12/7/2007

FORM 9

STATE OF UTAH

1	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS AND MI			5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47063
SUNDRY	NOTICES AND REPORTS	S ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
Do not use this form for proposals to drill no	th, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME: n/a		
1. TYPE OF WELL: OIL WELL		8. WELL NAME and NUMBER: Rock House 10-23-24-32		
2. NAME OF OPERATOR: Enduring Resources, LLC				9. API NUMBER: 4304738196
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500	Denver STATE CO	80202	PHONE NUMBER: (303) 350-5114	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1,598	FSL - 922' FSL			COUNTY: Uintah
	and the second s			UTAH
	ROPRIATE BOXES TO INDICAT			RT, OR OTHER DATA
TYPE OF SUBMISSION	ACIDIZE		YPE OF ACTION	
NOTICE OF INTENT		DEÉPÉN	TDEAT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) Approximate date work will start:	ALTER CASING	FRACTURE		SIDETRACK TO REPAIR WELL
Approximate date work will start.	CASING REPAIR	NEW CONS	•	TEMPORARILY ABANDON
water transport	CHANGE TO PREVIOUS PLANS	OPERATOR		TUBING REPAIR
[7]	CHANGE TUBING	PLUG AND		VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION	ON (START/RESUME)	WATER SHUT-OFF
9/25/2008	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ION OF WELL SITE	✓ OTHER: Conformation of
912312000	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION	Commingling.
First sales on October 18,	MPLETED OPERATIONS. Clearly show all p 2006. s commingled in the Wasatch an			
NAME (PLEASE PRINT) Alvin R. (A	I) Arlian	TIŤL	Landman - Regul	atory Specialist
SIGNATURE		DATI	9/25/2008	
TH		· · · · · · · · · · · · · · · · · · ·		

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SEP 3 0 2008

Sundry Number: 15867 API Well Number: 43047381960000

	STATE OF UTAH		FORM 9	
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: ML-47063	
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: ROCK HOUSE 10-23-24-32			
2. NAME OF OPERATOR: Enduring Resources, LLC			9. API NUMBER: 43047381960000	
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500,		NE NUMBER: 350-5114 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1598 FSL 0922 FWL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWSW Section: 32	IP, RANGE, MERIDIAN: 2 Township: 10.0S Range: 23.0E Meridian	: S	STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
Workover and perfo 1.8 GR-JB to SN @6 jspf, 0 degree phas	□ CHANGE TO PREVIOUS PLANS □ CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE □ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION DMPLETED OPERATIONS. Clearly show all permate tubing. MIRU JW Wireline 1515'. RIH w/ perforating gun 1515'. RIH w/ perforating gun 1515'. Leave well producing 1750. Leave well producing 1750. Leave mell producing 1850. Pumper. End of Report	e. ISIP 1500/1500. RIH w/and perforate tubing with a collar @ 5183'. RD JW overnight and turn over to .	4 Accepted by the	
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE		
SIGNATURE	303 350-5114	Landman-Regulatory DATE 6/12/2011		
N/A		6/13/2011		